

Streets for People - Gisborne Grey Street Linear Park Trial Detailed Design Set - For Construction

Version 2.1

Prepared for: Gisborne District Council & Waka Kotahi

Prepared by: MRCagney (NZ) Ltd

Project number: NZ3334

29 April 2023

Index

PLAN NO.	SECTION	TITLE
200	Roading Layout	Overview
201	Roading Layouts	Sheet 1 of 5
202	Roading Layouts	Sheet 2 of 5
203	Roading Layouts	Sheet 3 of 5
204	Roading Layouts	Sheet 4 of 5
205	Roading Layouts	Sheet 5 of 5
212	Linemarking	Sheet 1 of 4
213	Linemarking	Sheet 2 of 4
214	Linemarking	Sheet 3 of 4
215	Linemarking	Sheet 4 of 4
250	Standard Sections	Overview
251	Standard Sections	Sheet 1 of 2
252	Standard Sections	Sheet 2 of 2
261	Design Details	Childers Road Raised Table 1 of 2
262	Design Details	Childers Road Raised Table 2 of 2
263	Design Details	Northern Cycle Ramp (CH 20)
264	Design Details	Southern Cycle Ramp (CH 310)
265	Design Details	Crossfall remediation
301	Signage	Sheet 1 of 2
302	Signage	Sheet 2 of 2
401	Street Art	Sheet 1 of 5
402	Street Art	Sheet 2 of 5
403	Street Art	Sheet 3 of 5
404	Street Art	Sheet 4 of 5
405	Street Art	Sheet 5 of 5
411	Street Art	Tohu Details
501	Tracking Plans	Childers Road / Grey Street intersection
502	Tracking Plans	Kahutia Street / Grey Street intersection
901	Standard Details	Sheet 1 of 2
902	Standard Details	Sheet 2 of 2

Version history

VERSION	DESCRIPTION	DESIGNED BY	APPROVED BY	DATE
1	Detailed Design -draft for WK review	SH		8/12/2023
1.1	Various minor changes and additions	SH		13/12/2023
1.2	Updated for SSA and WK comments. Various other minor changes and detailing	SH		18/01/2024
2	For Construction	SH/CG/MH		5/04/2024
2.1	Various minor changes	SH/CG/MH		29/04/2024

CHANGE LOG

VERSION 2.1

Accessible carpark shifted south-west, closer to skate park
Adjustments at Kahutia-Grey intersection to facilitate truck movements left out of Kahutia
Artwork finalised



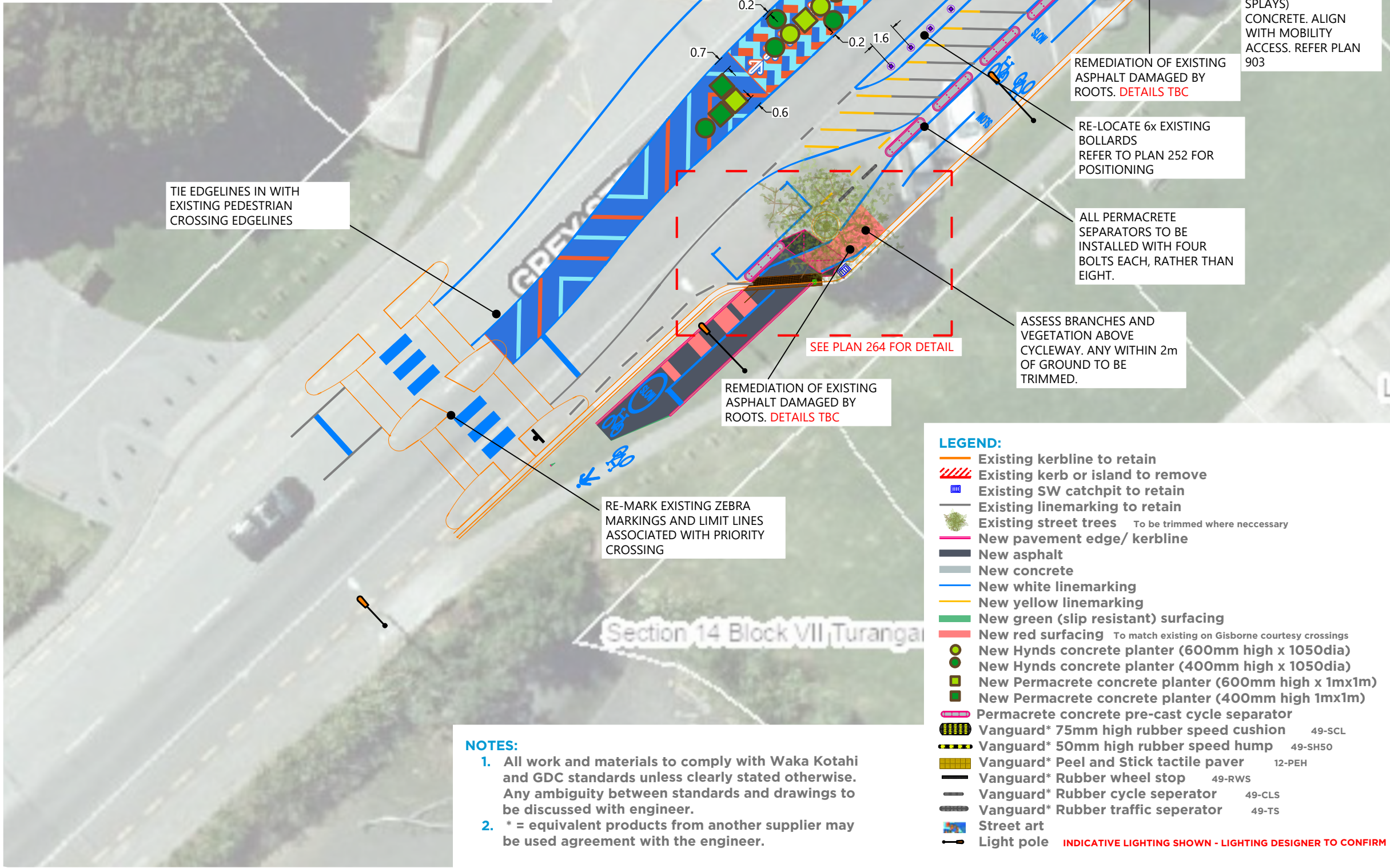
VERSION HISTORY			
VER:	DESCRIPTION:	APPO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Layout:
Overview

CLIENT: WAKA KOTAHI
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-200** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:1000@A3** APPROVED BY:



- NOTES:**
1. All work and materials to comply with Waka Kotahi and GDC standards unless clearly stated otherwise. Any ambiguity between standards and drawings to be discussed with engineer.
 2. * = equivalent products from another supplier may be used agreement with the engineer.

- LEGEND:**
- Existing kerbline to retain
 - Existing kerb or island to remove
 - Existing SW catchpit to retain
 - Existing linemarking to retain
 - Existing street trees To be trimmed where necessary
 - New pavement edge/ kerbline
 - New asphalt
 - New concrete
 - New white linemarking
 - New yellow linemarking
 - New green (slip resistant) surfacing
 - New red surfacing To match existing on Gisborne courtesy crossings
 - New Hynds concrete planter (600mm high x 1050dia)
 - New Hynds concrete planter (400mm high x 1050dia)
 - New Permacrete concrete planter (600mm high x 1mx1m)
 - New Permacrete concrete planter (400mm high 1mx1m)
 - Permacrete concrete pre-cast cycle separator
 - Vanguard* 75mm high rubber speed cushion 49-SCL
 - Vanguard* 50mm high rubber speed hump 49-SH50
 - Vanguard* Peel and Stick tactile paver 12-PEH
 - Vanguard* Rubber wheel stop 49-RWS
 - Vanguard* Rubber cycle separator 49-CLS
 - Vanguard* Rubber traffic separator 49-TS
 - Street art
 - Light pole
- INDICATIVE LIGHTING SHOWN - LIGHTING DESIGNER TO CONFIRM



VERSION HISTORY			
VER:	DESCRIPTION:	APPO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Layout Sheet 1 of 5

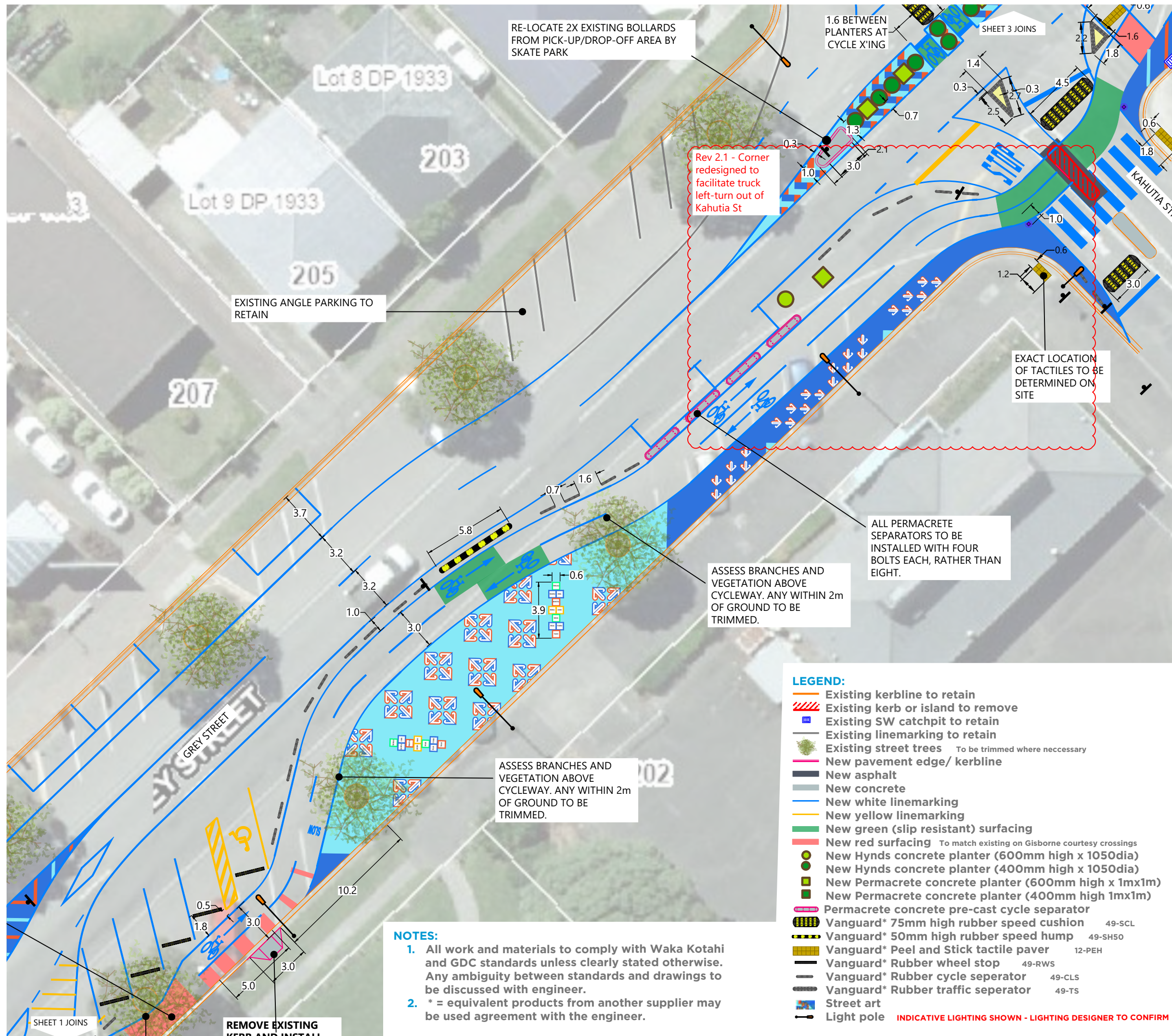
CLIENT: **WAKA KOTAH**
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-201** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Layout Sheet 2 of 5



- LEGEND:**
- Existing kerbline to retain
 - Existing kerb or island to remove
 - Existing SW catchpit to retain
 - Existing linemarking to retain
 - Existing street trees To be trimmed where necessary
 - New pavement edge/ kerbline
 - New asphalt
 - New concrete
 - New white linemarking
 - New yellow linemarking
 - New green (slip resistant) surfacing
 - New red surfacing To match existing on Gisborne courtesy crossings
 - New Hynds concrete planter (600mm high x 1050dia)
 - New Hynds concrete planter (400mm high x 1050dia)
 - New Permacrete concrete planter (600mm high x 1mx1m)
 - New Permacrete concrete planter (400mm high 1mx1m)
 - Permacrete concrete pre-cast cycle separator
 - Vanguard* 75mm high rubber speed cushion 49-SCL
 - Vanguard* 50mm high rubber speed hump 49-SH50
 - Vanguard* Peel and Stick tactile paver 12-PEH
 - Vanguard* Rubber wheel stop 49-RWS
 - Vanguard* Rubber cycle separator 49-CLS
 - Vanguard* Rubber traffic separator 49-TS
 - Street art
 - Light pole INDICATIVE LIGHTING SHOWN - LIGHTING DESIGNER TO CONFIRM

- NOTES:**
- All work and materials to comply with Waka Kotahi and GDC standards unless clearly stated otherwise. Any ambiguity between standards and drawings to be discussed with engineer.
 - * = equivalent products from another supplier may be used agreement with the engineer.

CLIENT: 

DWG No: **NZ3334-202** DESIGN BY: **SH**

VERSION: **2.1** DRAWN BY: **SH/MH**

DATE: **29-04-24** CHECKED BY: **MH/CG**

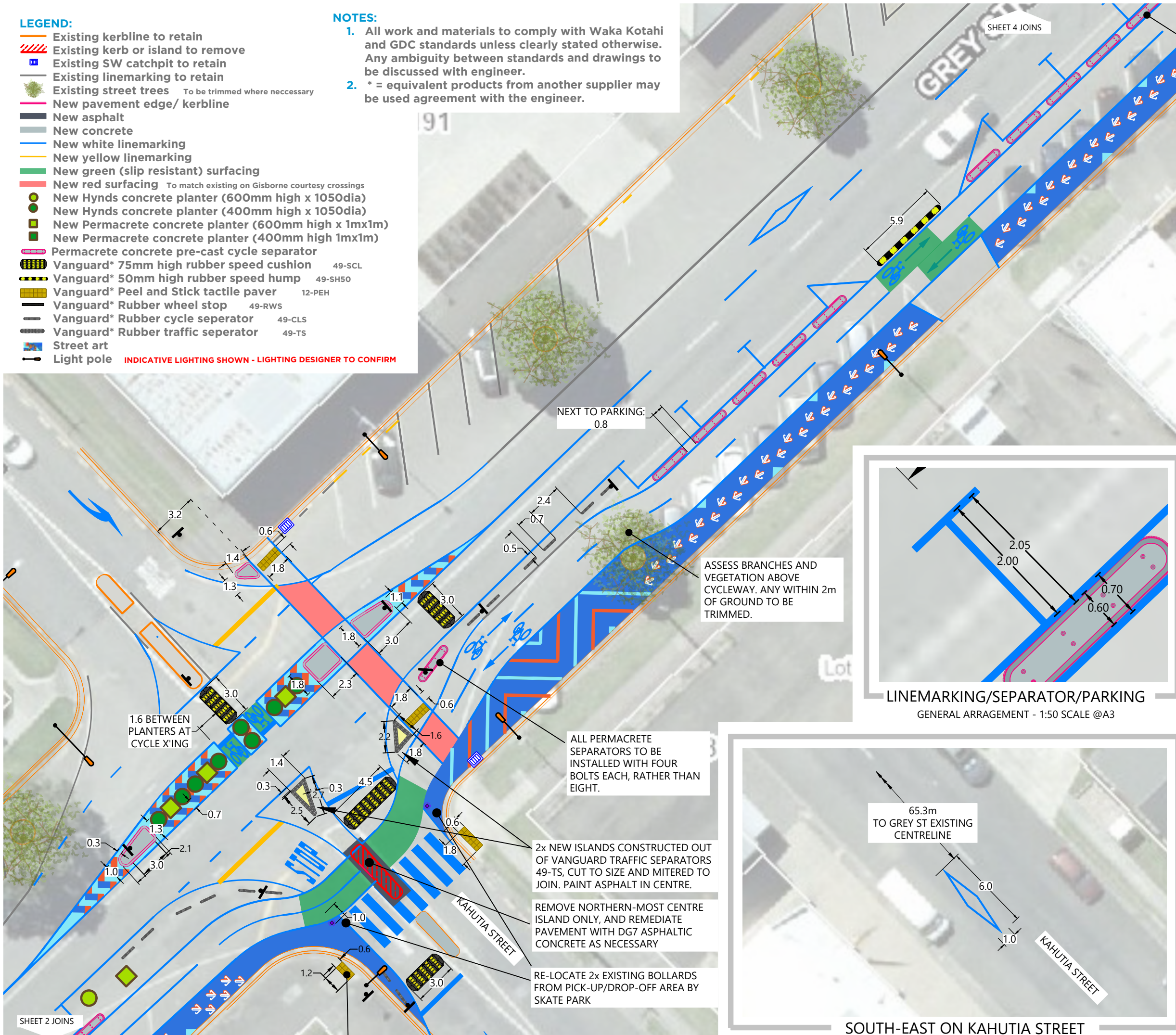
SCALE: **1:250@A3** APPROVED BY:

LEGEND:

- Existing kerbline to retain
- Existing kerb or island to remove
- Existing SW catchpit to retain
- Existing linemarking to retain
- Existing street trees To be trimmed where necessary
- New pavement edge/ kerbline
- New asphalt
- New concrete
- New white linemarking
- New yellow linemarking
- New green (slip resistant) surfacing
- New red surfacing To match existing on Gisborne courtesy crossings
- New Hynds concrete planter (600mm high x 1050dia)
- New Hynds concrete planter (400mm high x 1050dia)
- New Permacrete concrete planter (600mm high x 1mx1m)
- New Permacrete concrete planter (400mm high 1mx1m)
- Permacrete concrete pre-cast cycle separator
- Vanguard* 75mm high rubber speed cushion 49-SCL
- Vanguard* 50mm high rubber speed hump 49-SH50
- Vanguard* Peel and Stick tactile paver 12-PEH
- Vanguard* Rubber wheel stop 49-RWS
- Vanguard* Rubber cycle separator 49-CLS
- Vanguard* Rubber traffic seperator 49-TS
- Street art
- Light pole INDICATIVE LIGHTING SHOWN - LIGHTING DESIGNER TO CONFIRM

NOTES:

- All work and materials to comply with Waka Kotahi and GDC standards unless clearly stated otherwise. Any ambiguity between standards and drawings to be discussed with engineer.
- * = equivalent products from another supplier may be used agreement with the engineer.



MRCagney

VERSION HISTORY

VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Layout Sheet 3 of 5

CLIENT:



DWG No: **NZ3334-203**

DESIGN BY: **SH**

VERSION: **2.1**

DRAWN BY: **SH/MH**

DATE: **29-04-24**

CHECKED BY: **MH/CG**

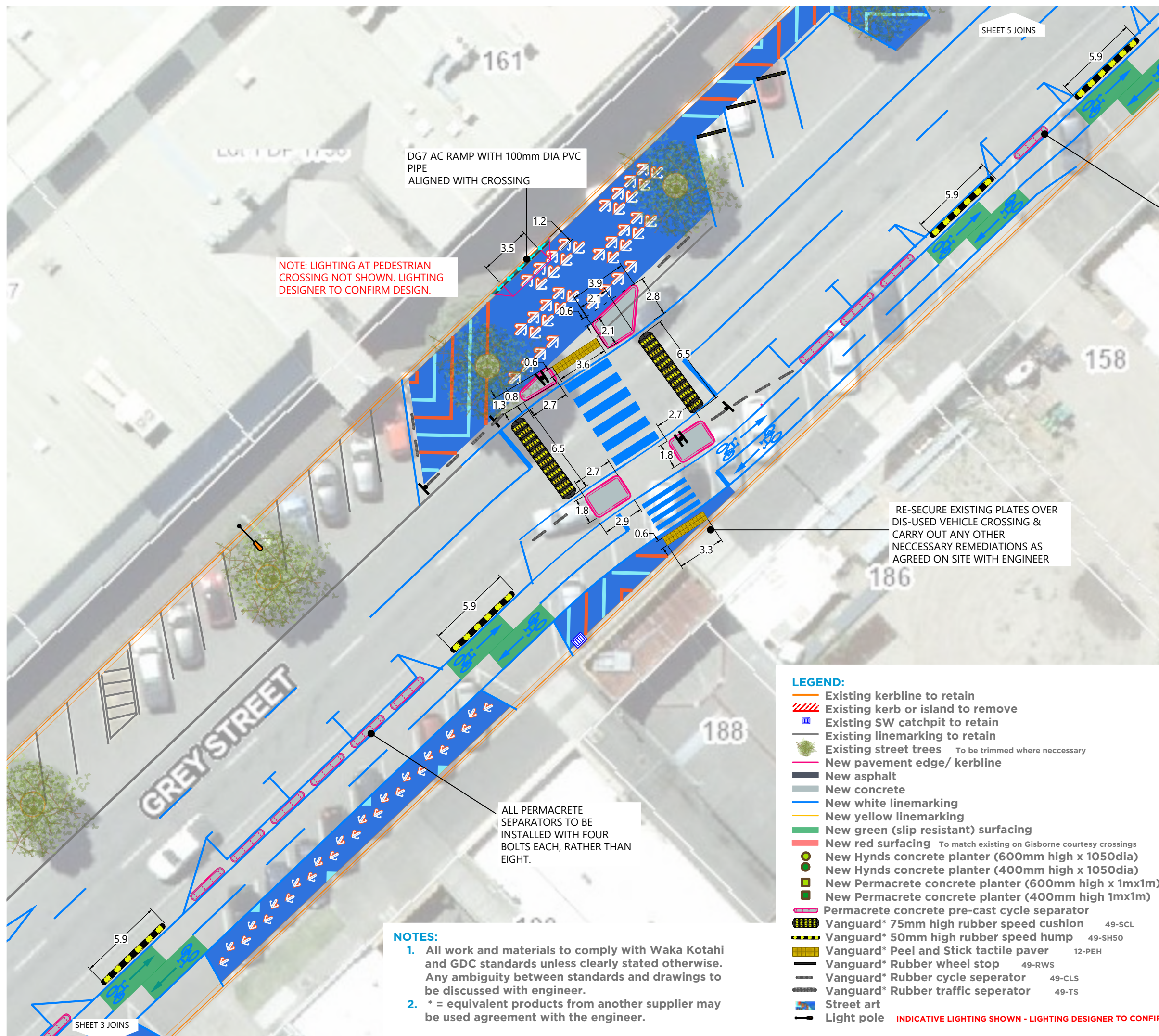
SCALE: **1:250@A3**

APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



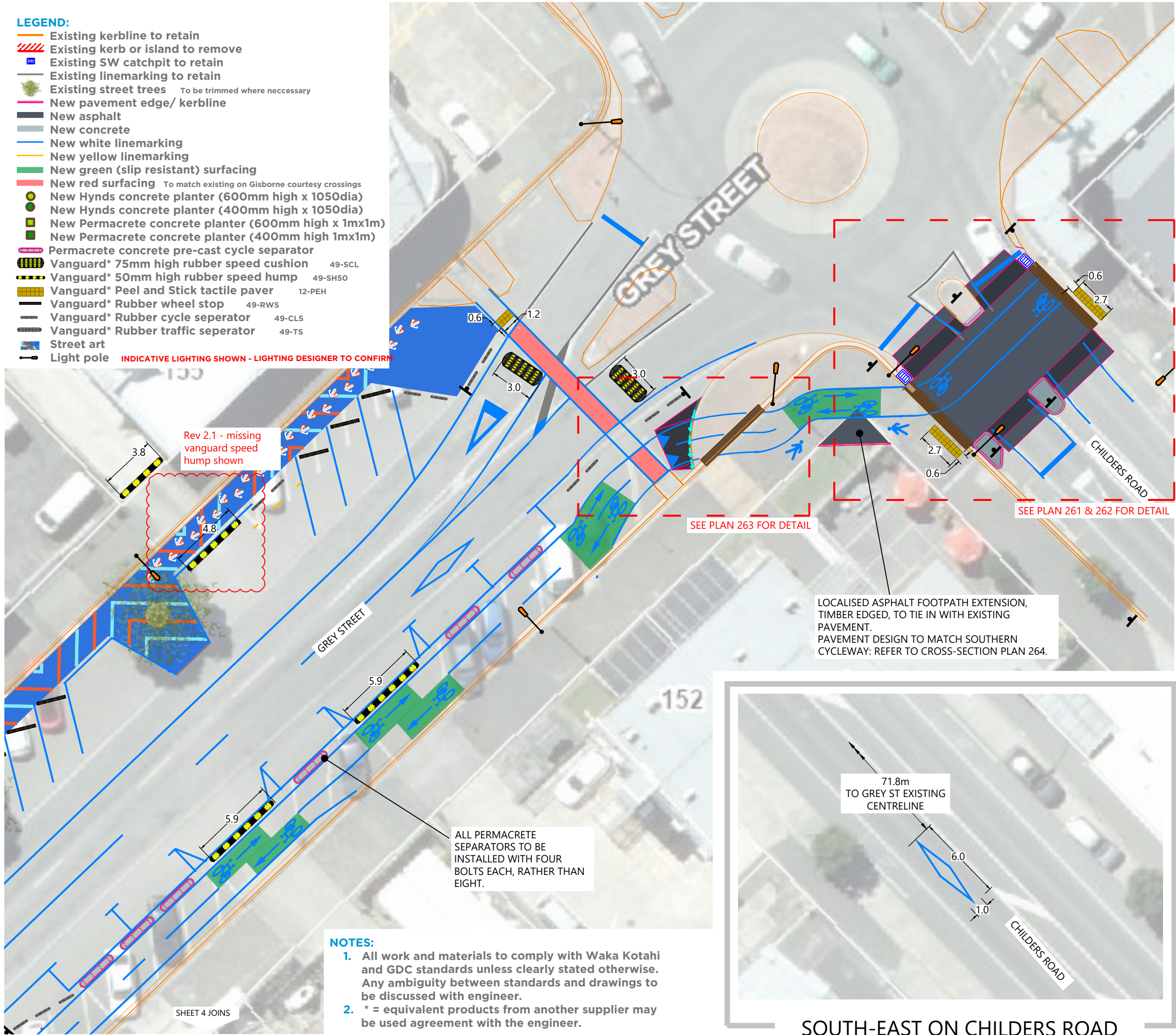
Streets for People Gisborne Grey Street Linear Park Trial Layout Sheet 4 of 5



LEGEND:

- Existing kerbline to retain
- Existing kerb or island to remove
- Existing SW catchpit to retain
- Existing linemarking to retain
- Existing street trees To be trimmed where necessary
- New pavement edge/ kerbline
- New asphalt
- New concrete
- New white linemarking
- New yellow linemarking
- New green (slip resistant) surfacing
- New red surfacing To match existing on Gisborne courtesy crossings
- New Hynds concrete planter (600mm high x 1050dia)
- New Hynds concrete planter (400mm high x 1050dia)
- New Permacrete concrete planter (600mm high x 1mx1m)
- New Permacrete concrete planter (400mm high 1mx1m)
- Permacrete concrete pre-cast cycle separator
- Vanguard* 75mm high rubber speed cushion 49-SCL
- Vanguard* 50mm high rubber speed hump 49-SH50
- Vanguard* Peel and Stick tactile paver 12-PEH
- Vanguard* Rubber wheel stop 49-RWS
- Vanguard* Rubber cycle separator 49-CLS
- Vanguard* Rubber traffic seperator 49-TS
- Street art
- Light pole

INDICATIVE LIGHTING SHOWN - LIGHTING DESIGNER TO CONFIRM



VERSION HISTORY			
VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024

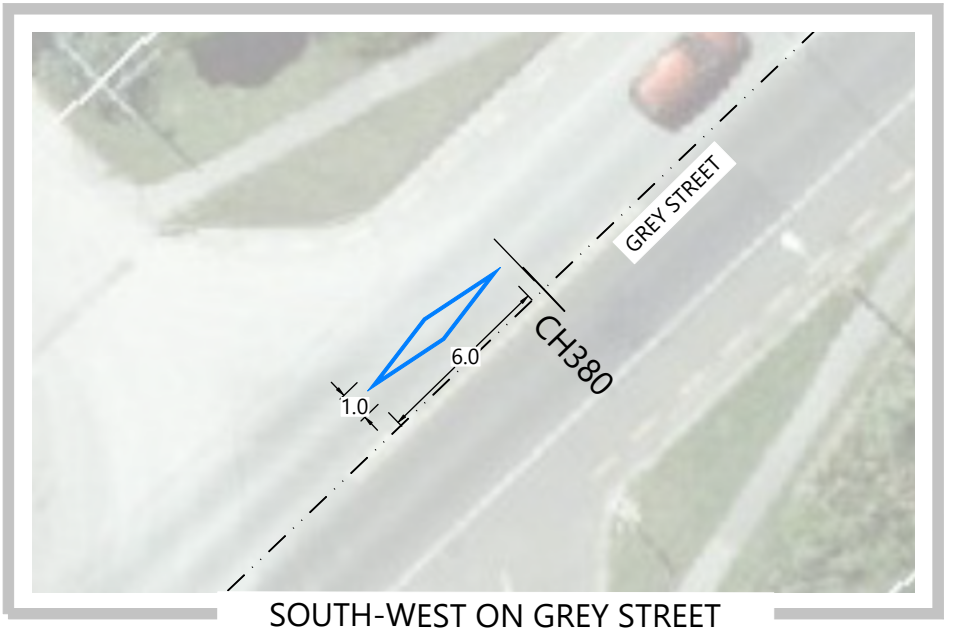


Streets for People Gisborne Grey Street Linear Park Trial Layout Sheet 5 of 5

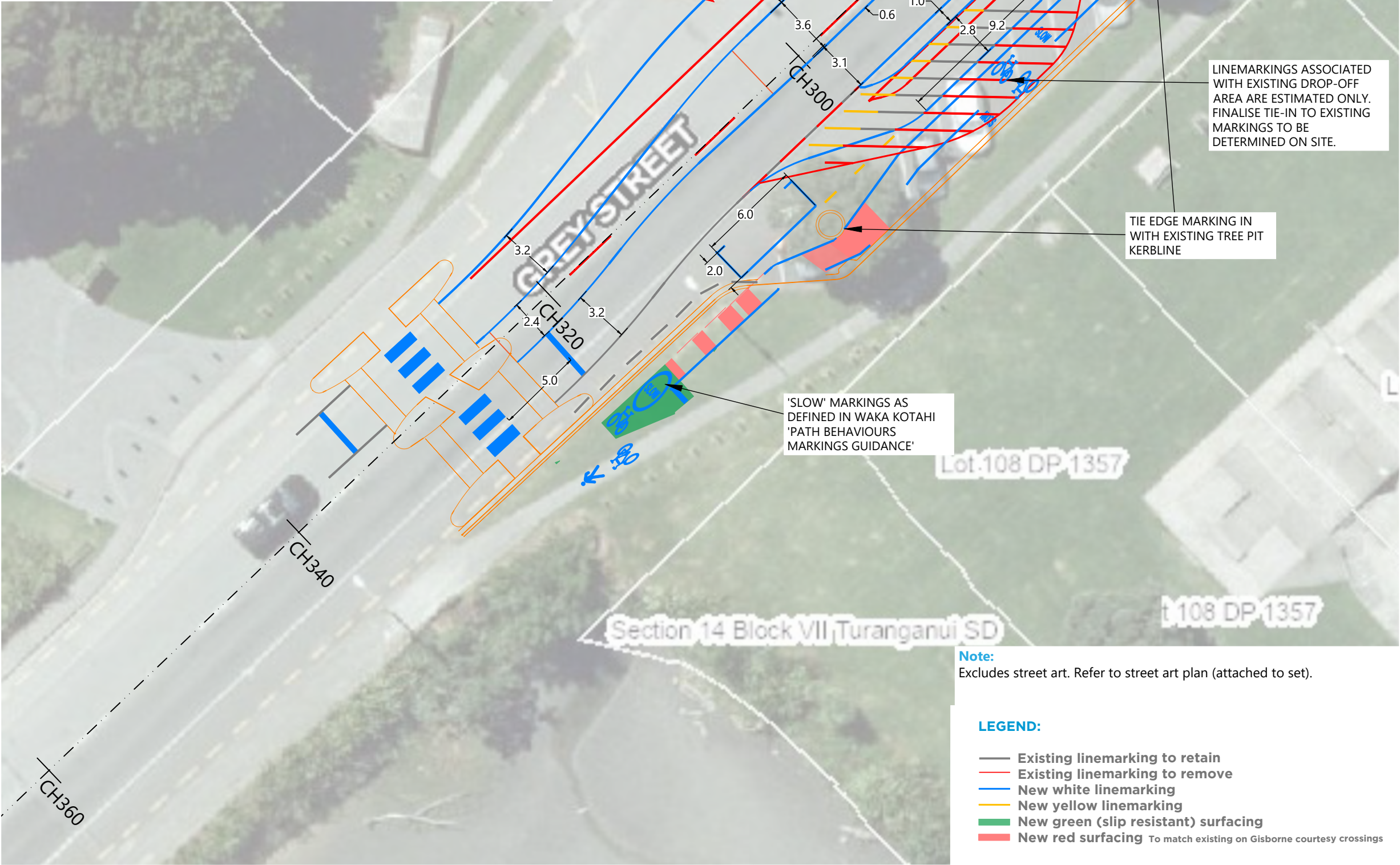
CLIENT: **WAKA KOTAH**
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-205** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:

SOUTH-EAST ON CHILDERS ROAD



SOUTH-WEST ON GREY STREET



VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Linemarking
Sheet 1 of 5

CLIENT: WAKA KOTAHI
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-211** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



**Streets for People
Gisborne
Grey Street
Linear Park Trial
Linemarking
Sheet 2 of 5**

CLIENT: 

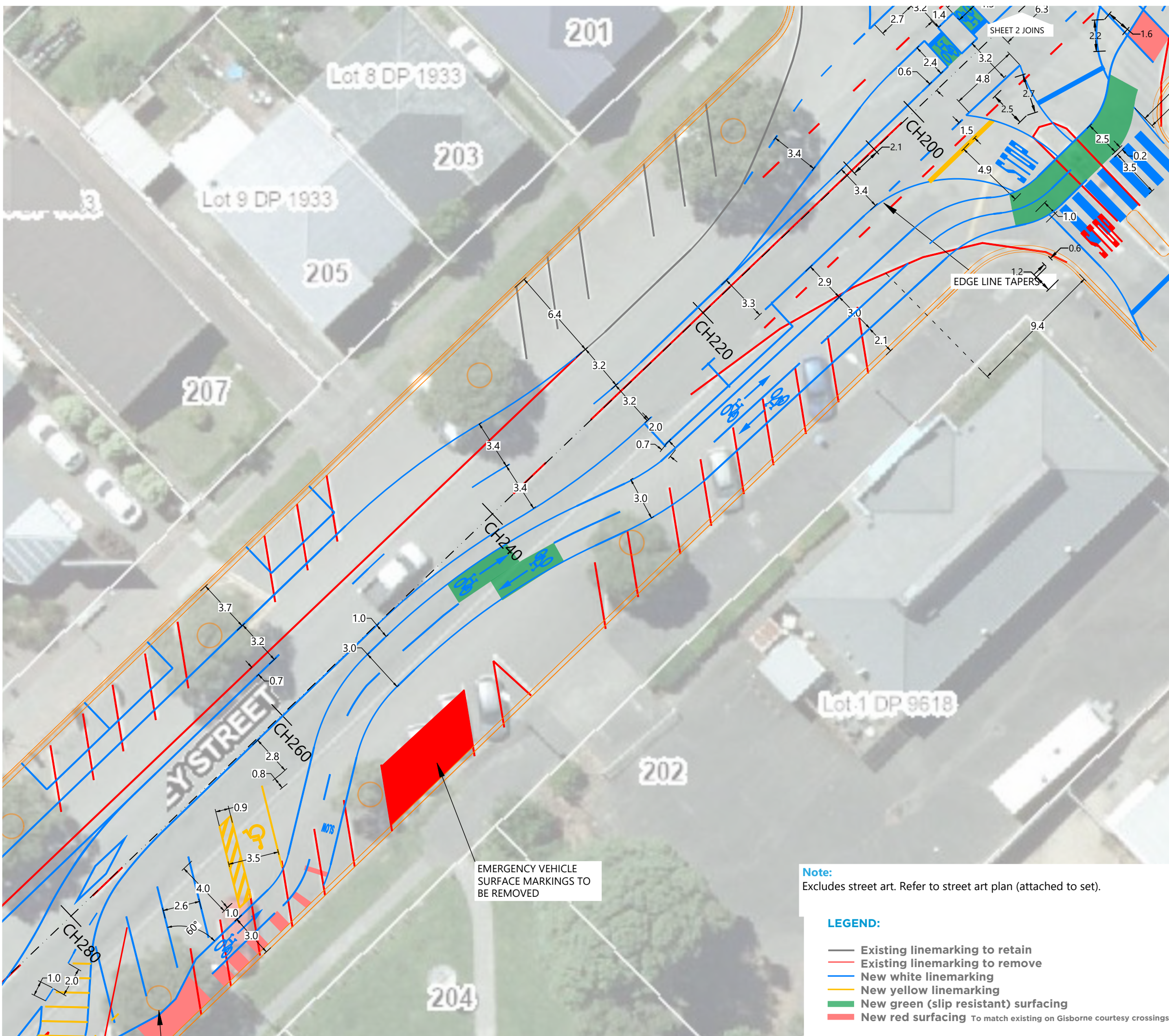
DWG No: **NZ3334-212** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:

Note:
Excludes street art. Refer to street art plan (attached to set).

LEGEND:

- Existing linemarking to retain
- Existing linemarking to remove
- New white linemarking
- New yellow linemarking
- New green (slip resistant) surfacing
- New red surfacing To match existing on Gisborne courtesy crossings

EMERGENCY VEHICLE
SURFACE MARKINGS TO
BE REMOVED





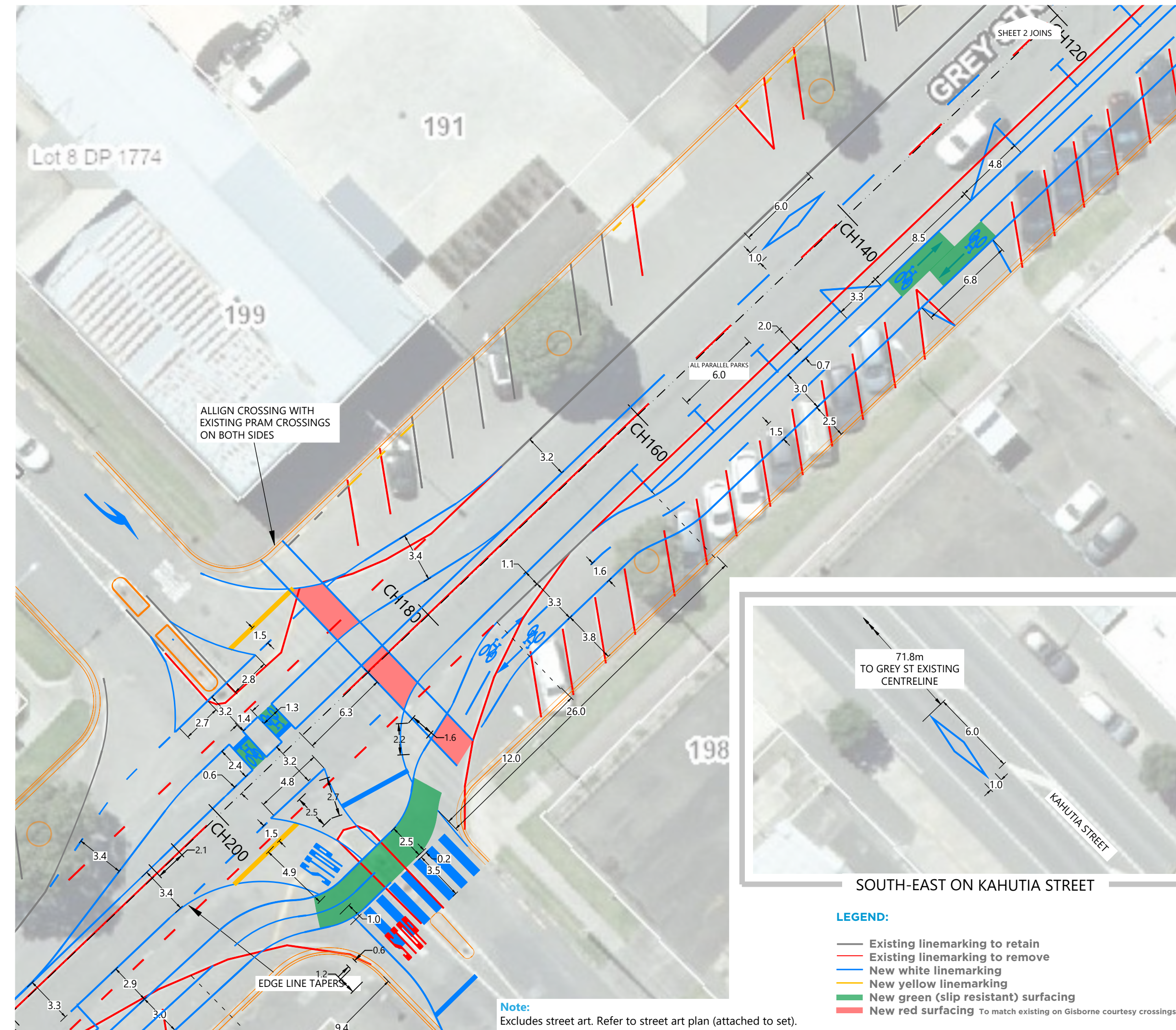
VERSION HISTORY			
VER:	DESCRIPTION:	APPO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Linemarking
Sheet 3 of 5



DWG No: **NZ3334-213** DESIGN BY: **SH**
 VERSION: **2.1** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **1:250@A3** APPROVED BY:



VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Linemarking
Sheet 4 of 5

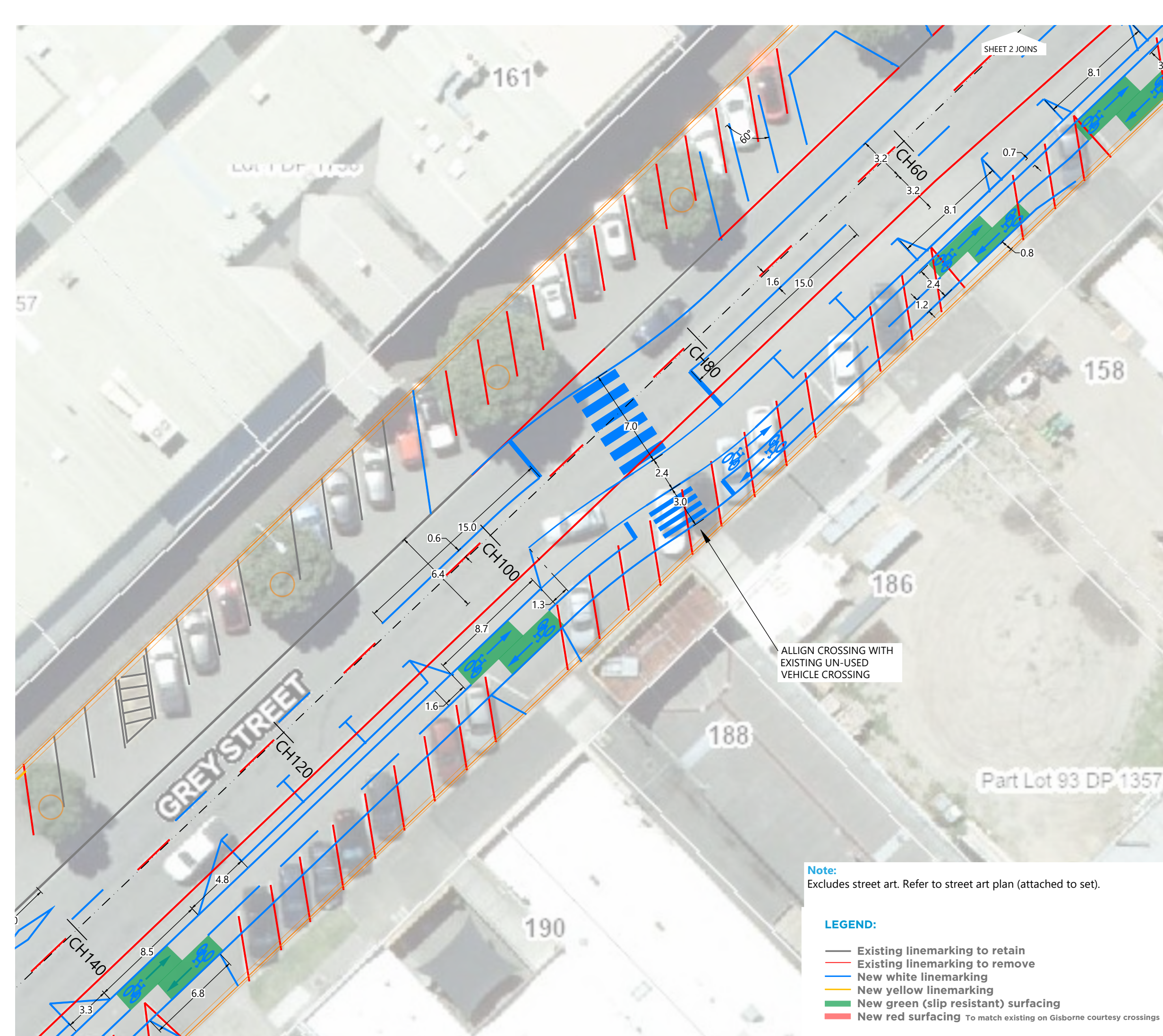
CLIENT: **WAKA KOTAHU**
NZ TRANSPORT AGENCY

DWG No: **NZ3334-214** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:

Note:
Excludes street art. Refer to street art plan (attached to set).

LEGEND:

- Existing linemarking to retain
- Existing linemarking to remove
- New white linemarking
- New yellow linemarking
- New green (slip resistant) surfacing
- New red surfacing To match existing on Gisborne courtesy crossings



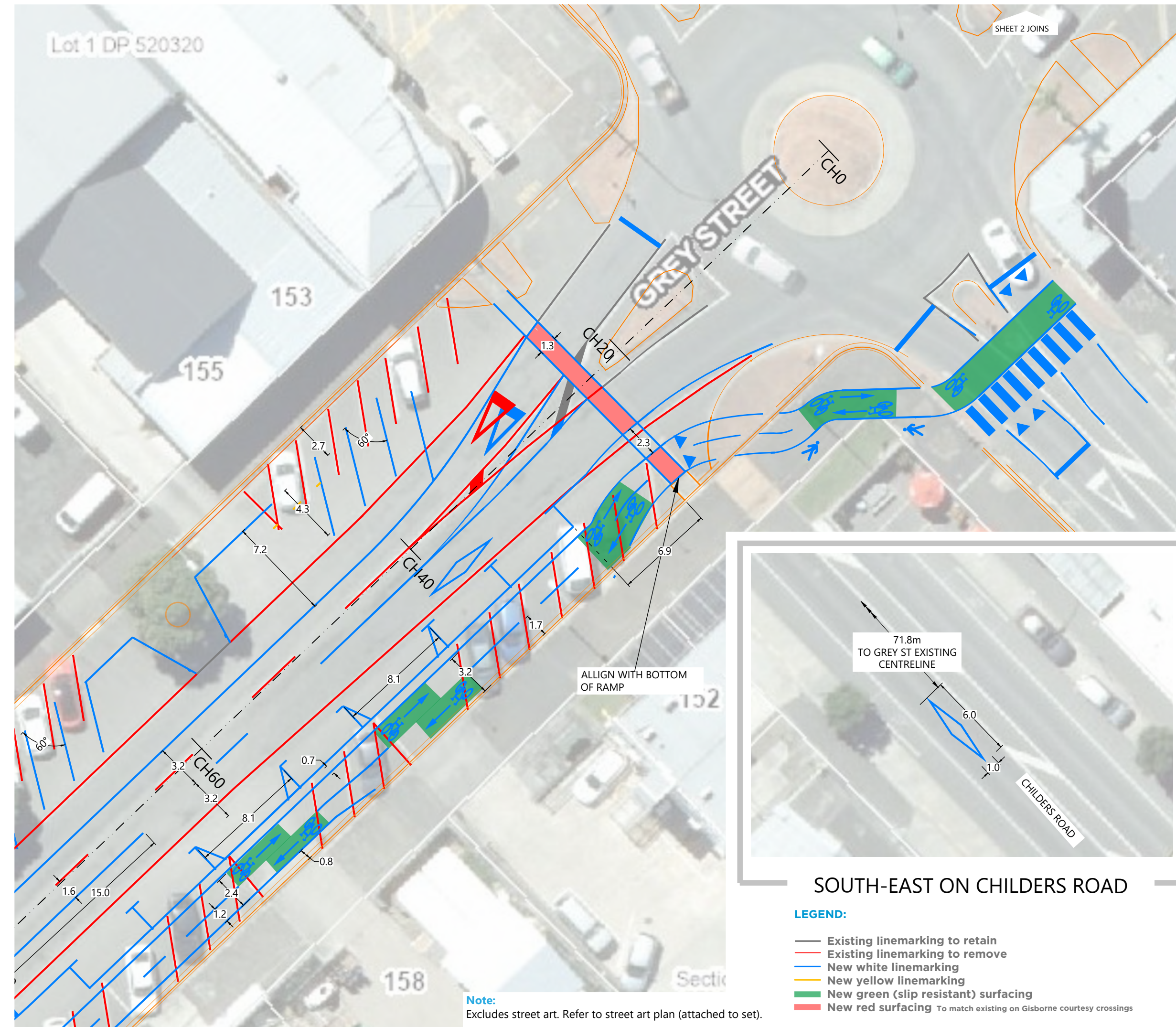
VERSION HISTORY			
VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024

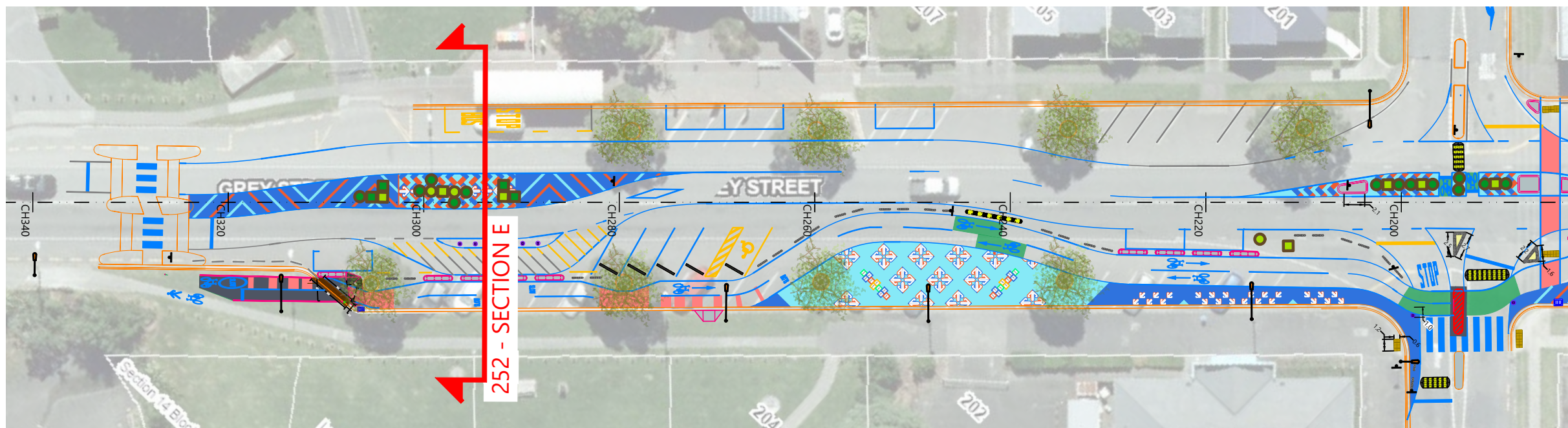
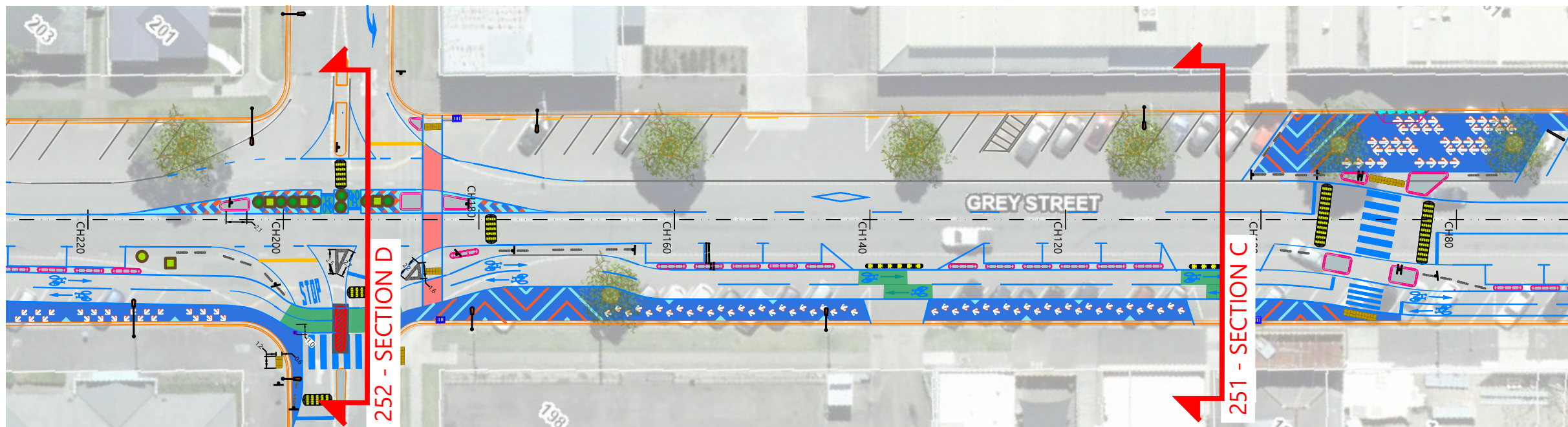
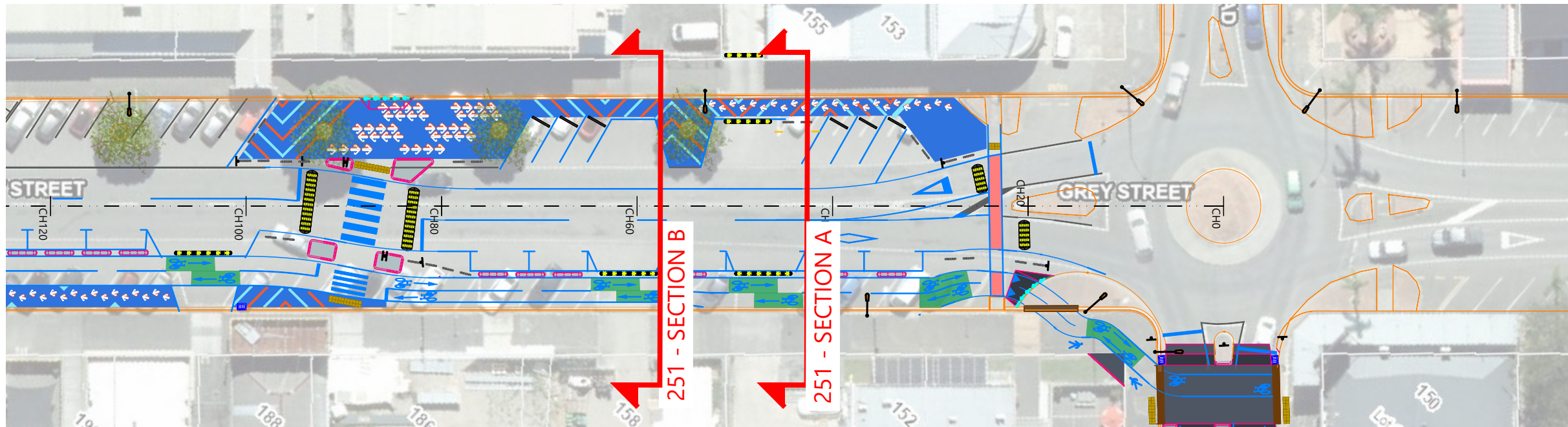


Streets for People Gisborne Grey Street Linear Park Trial Linemarking Sheet 5 of 5

CLIENT: **WAKA KOTAHU**
NZ TRANSPORT AGENCY

DWG No: **NZ3334-215** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:





VERSION HISTORY			
VER:	DESCRIPTION:	APPO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024

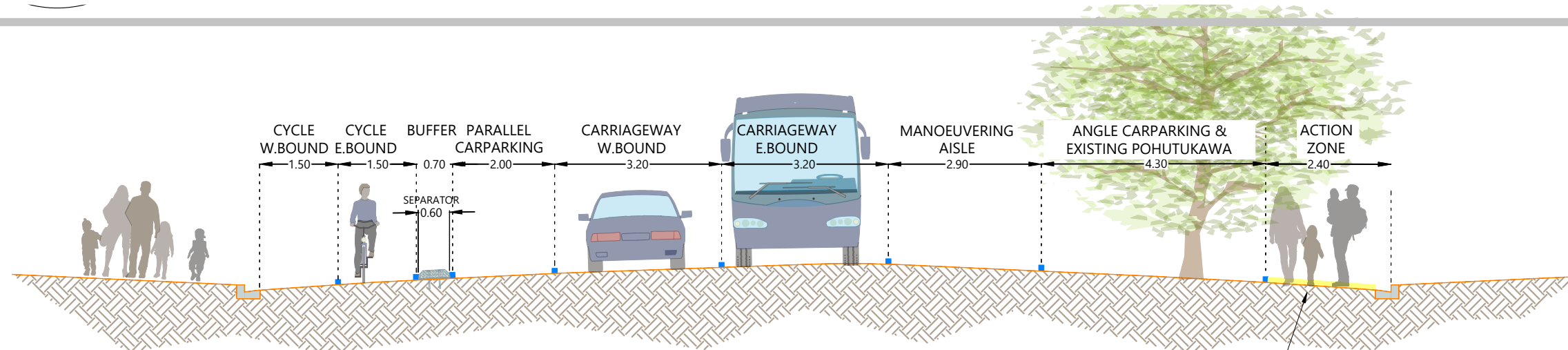


Streets for People Gisborne Grey Street Linear Park Trial Standard Cross-section Plan

CLIENT: WAKA KOTAH
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-250** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:500 @A3** APPROVED BY:

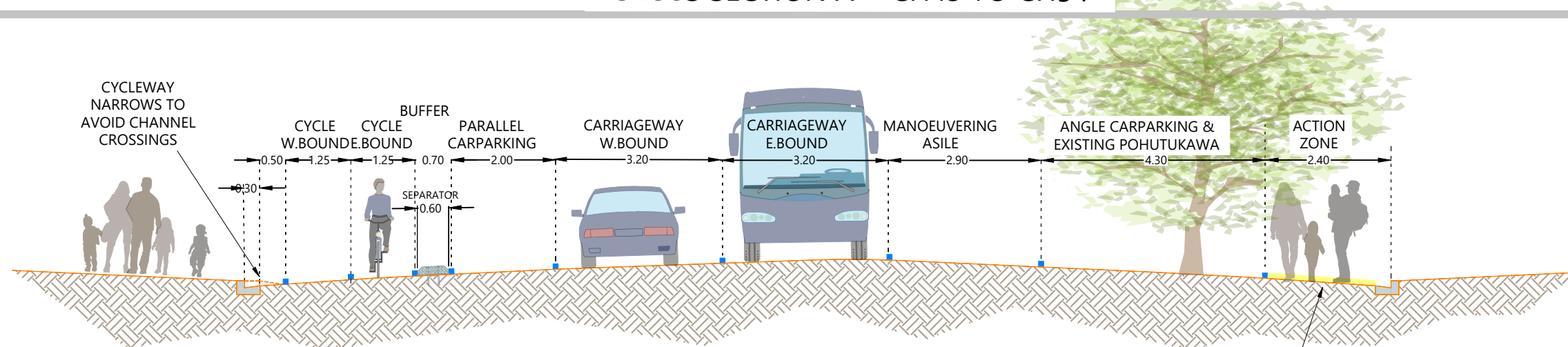
VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



- NOTES:
1. GRADES SHOWN ARE APPROXIMATED
 2. EXISTING CARRIAGEWAY WIDTH IS NOT CONSTANT: GREY STREET NARROWS TOWARDS THE WEST

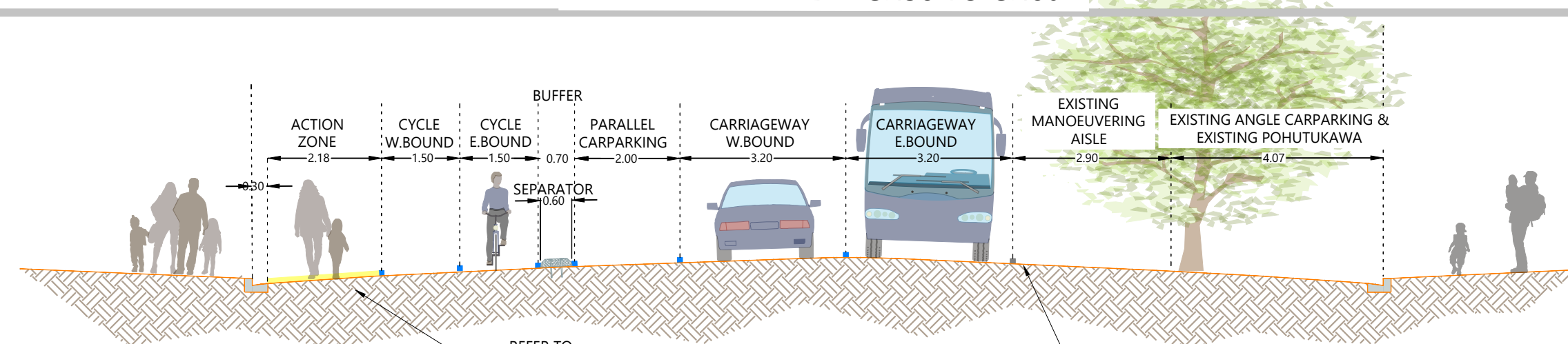
REFER TO
ATTACHED ACTION
ZONES MAPPING
PLAN FOR STREET
ART DETAILS

CROSS SECTION A - CH43 TO CH54



REFER TO
ATTACHED ACTION
ZONES MAPPING
PLAN FOR STREET
ART DETAILS

CROSS SECTION B - CH58 TO CH80



REFER TO
ATTACHED ACTION
ZONES MAPPING
PLAN FOR STREET
ART DETAILS

EXISTING
LINEMARKING TO
RETAIN

- NOTES:
1. GRADES SHOWN ARE APPROXIMATED
 2. EXISTING CARRIAGEWAY WIDTH IS NOT CONSTANT: GREY STREET NARROWS TOWARDS THE SOUTH-WEST

CROSS SECTION C - CH104 TO CH164

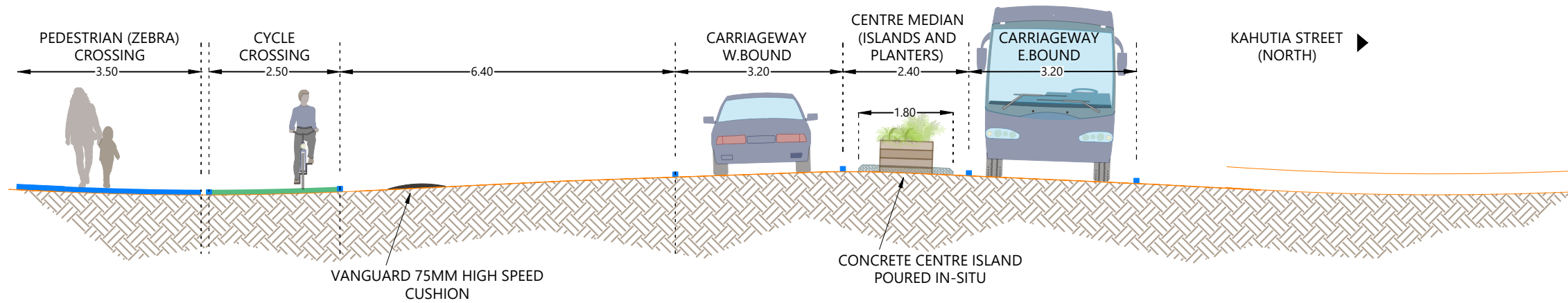
- LEGEND:
- Existing pavement to retain
 - Existing pavement to remove
 - Linemarkings on surface (thickness illustrative)
 - Street art zone (see street art plan attached to this set)

Streets for People Gisborne Grey Street Linear Park Trial Standard Cross-sections 1

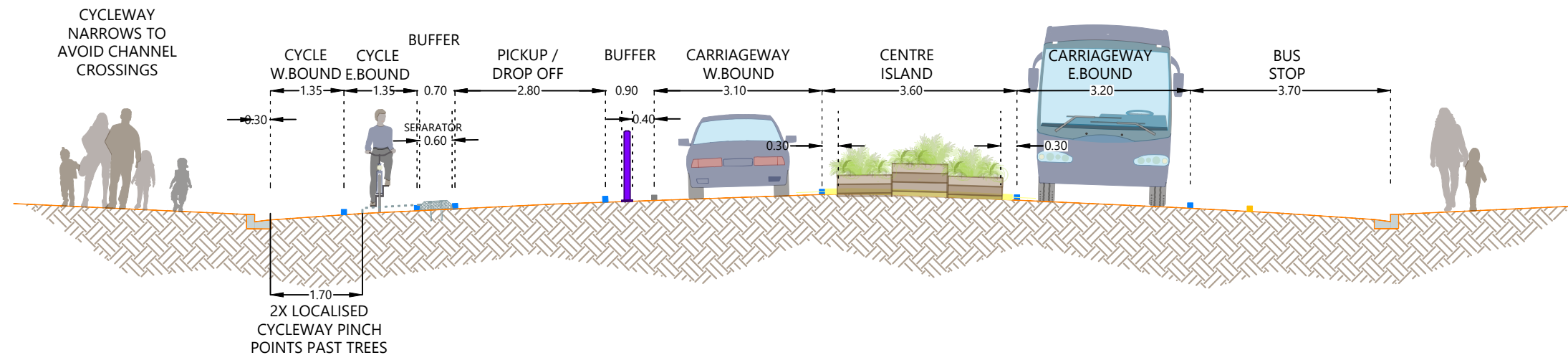
CLIENT: 

DWG No: **NZ3334-251** DESIGN BY: **SH**
VERSION: **2.0** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:100 @A3** APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



CROSS SECTION D - CH185 TO CH200



CROSS SECTION E - CH290 TO CH305

NOTES:

- GRADES SHOWN ARE APPROXIMATED
- EXISTING CARRIAGEWAY WIDTH IS NOT CONSTANT: GREY STREET NARROWS TOWARDS THE SOUTH-WEST

LEGEND:

- Existing pavement to retain
- Existing pavement to remove
- New linemarkings on surface (thickness illustrative)
- Street art zone (see street art plan attached to this set)

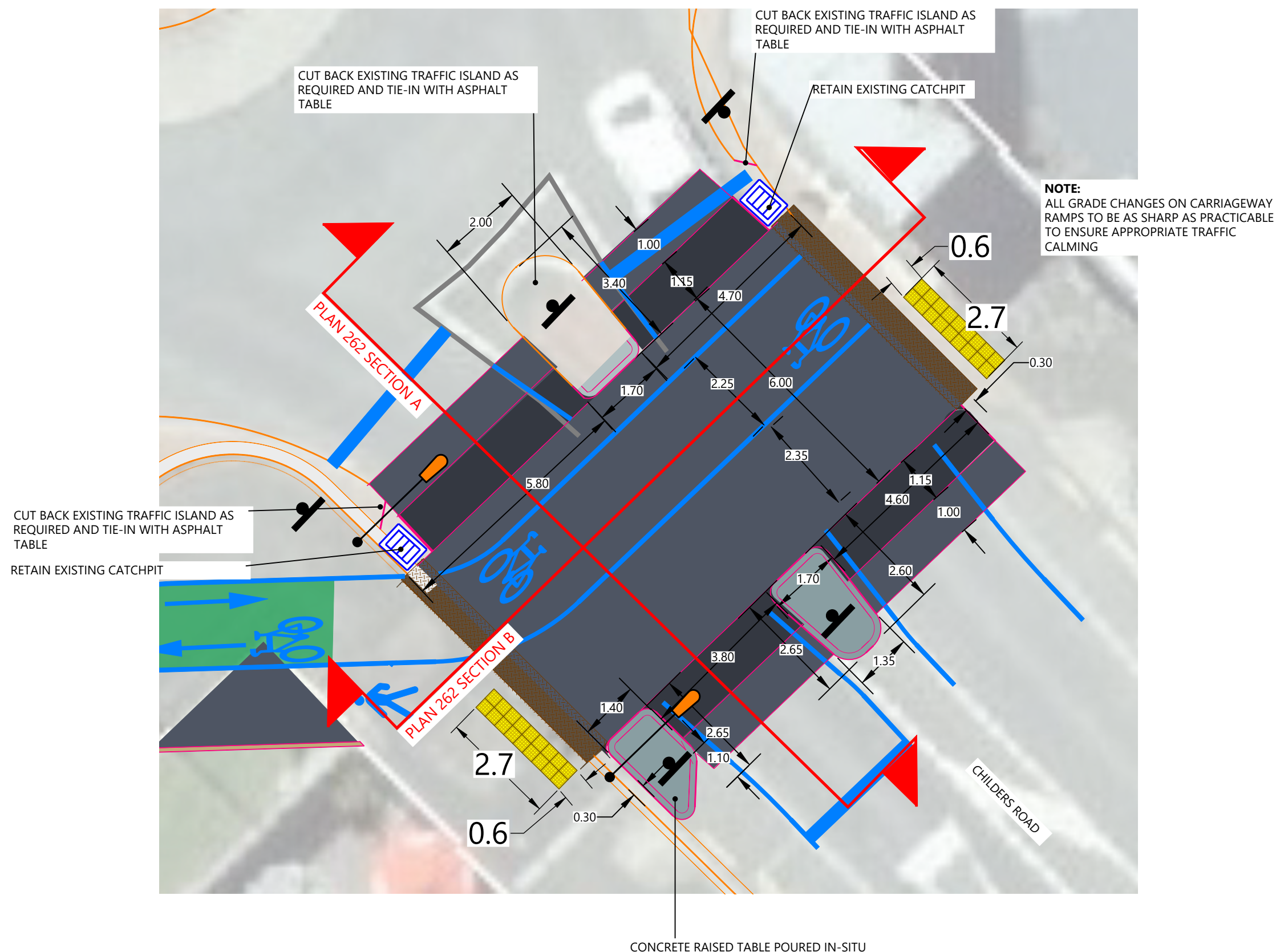
Streets for People Gisborne Grey Street Linear Park Trial Standard Cross-sections 2

CLIENT:



DWG No: **NZ3334-252** DESIGN BY: **SH**
 VERSION: **2.0** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **1:100 @A3** APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024

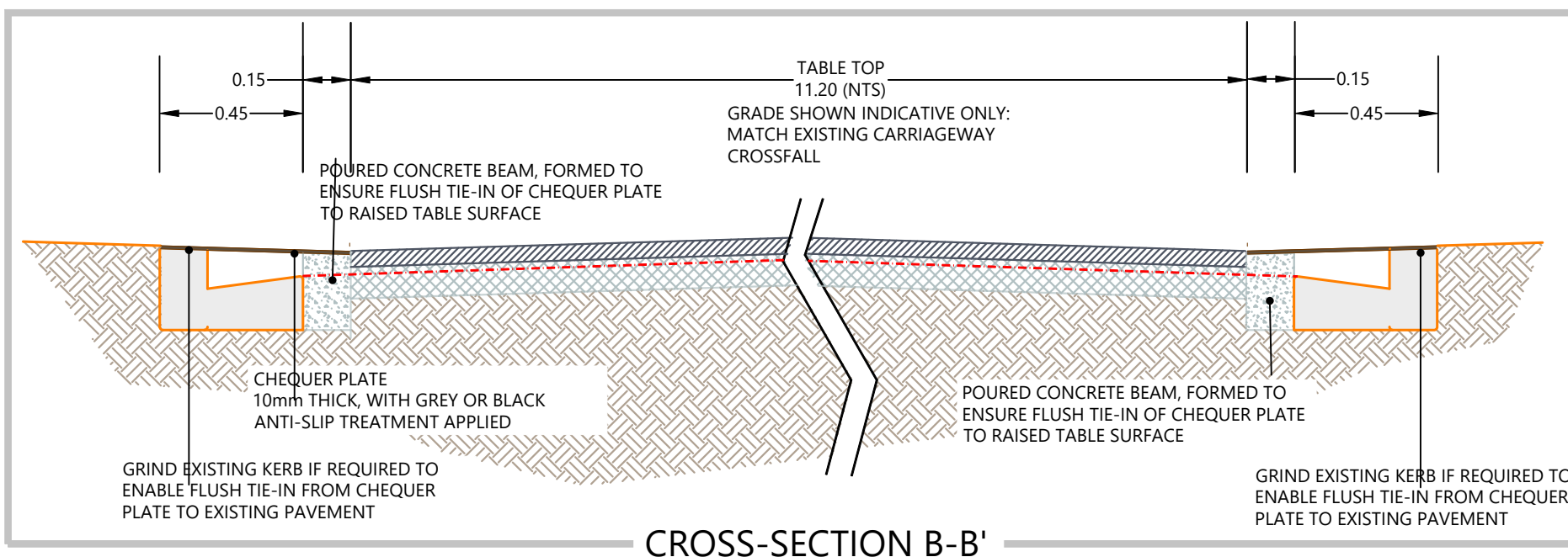
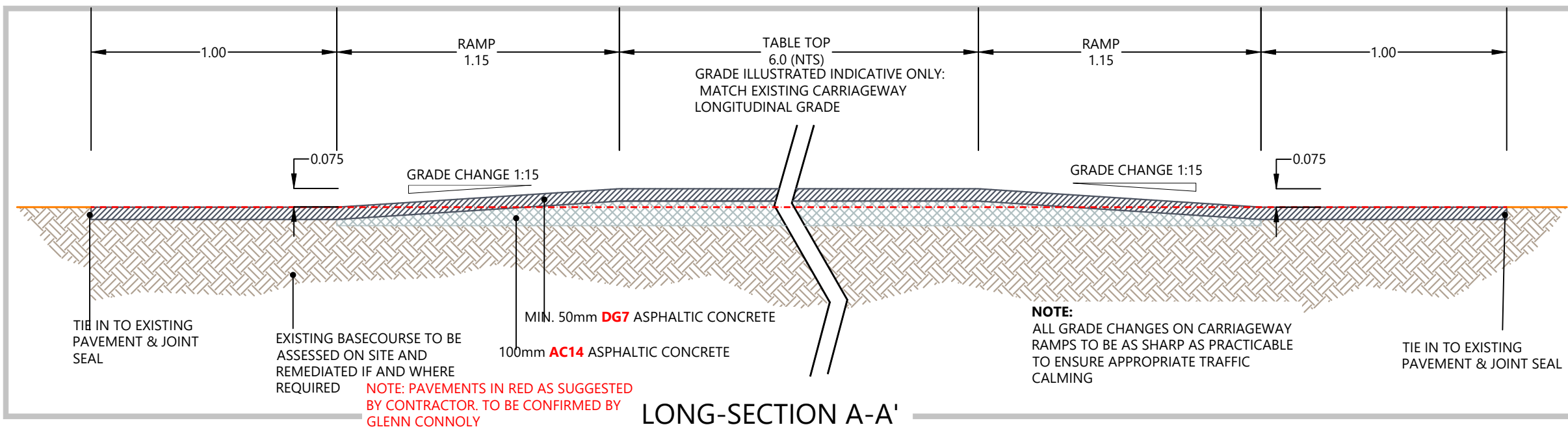


Streets for People Gisborne Grey Street Linear Park Trial Design Details Childers St Raised Table (sheet 1 of 2)

CLIENT: 

DWG No: **NZ3334-261** DESIGN BY: **SH**
 VERSION: **2.0** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **1:100 @A3** APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Design Details Childers St Raised Table (sheet 2 of 2)

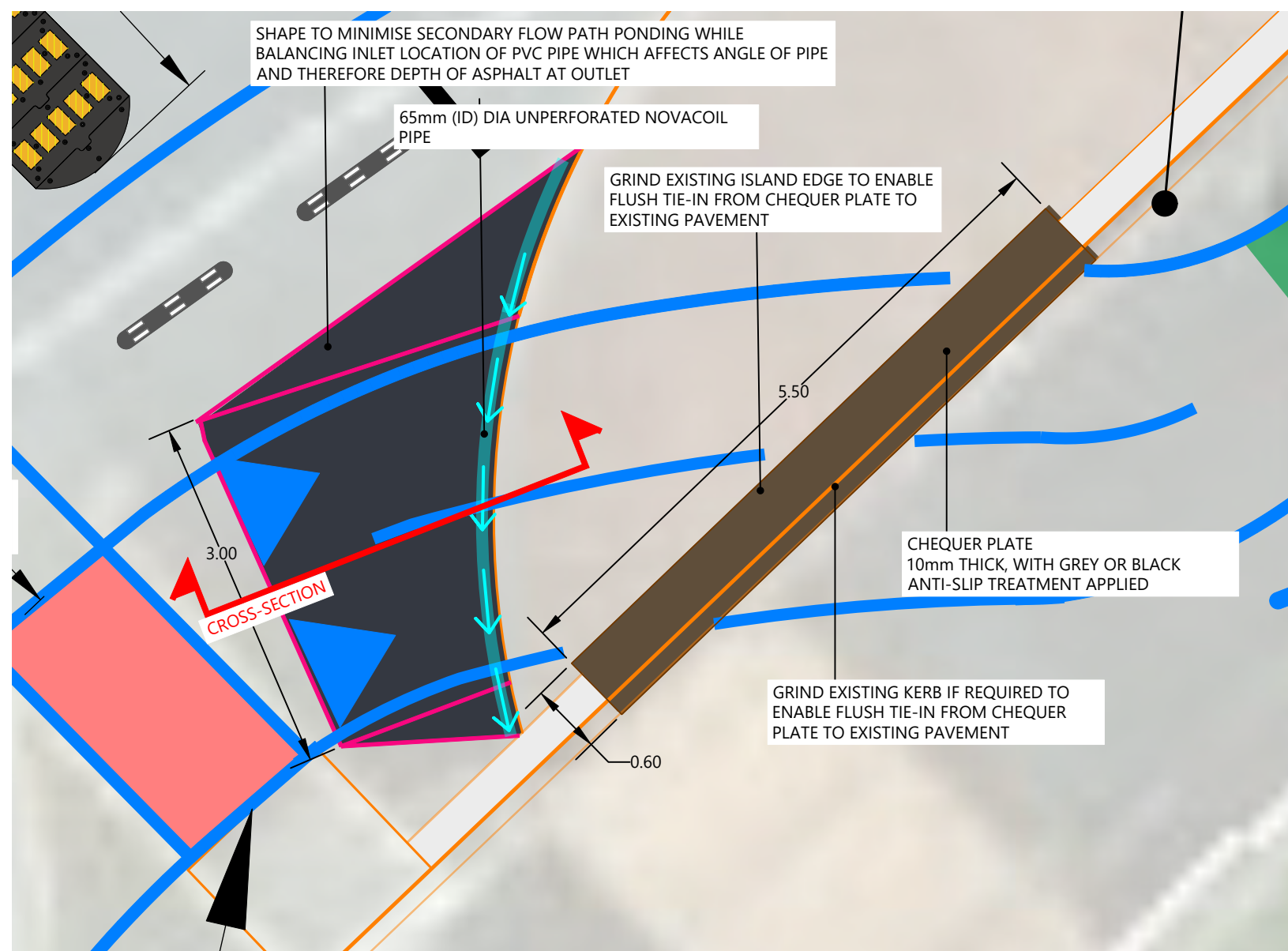
CLIENT: **WAKA KOTAHU**
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-262** DESIGN BY: **SH**
VERSION: **2.0** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:20 @A3** APPROVED BY:

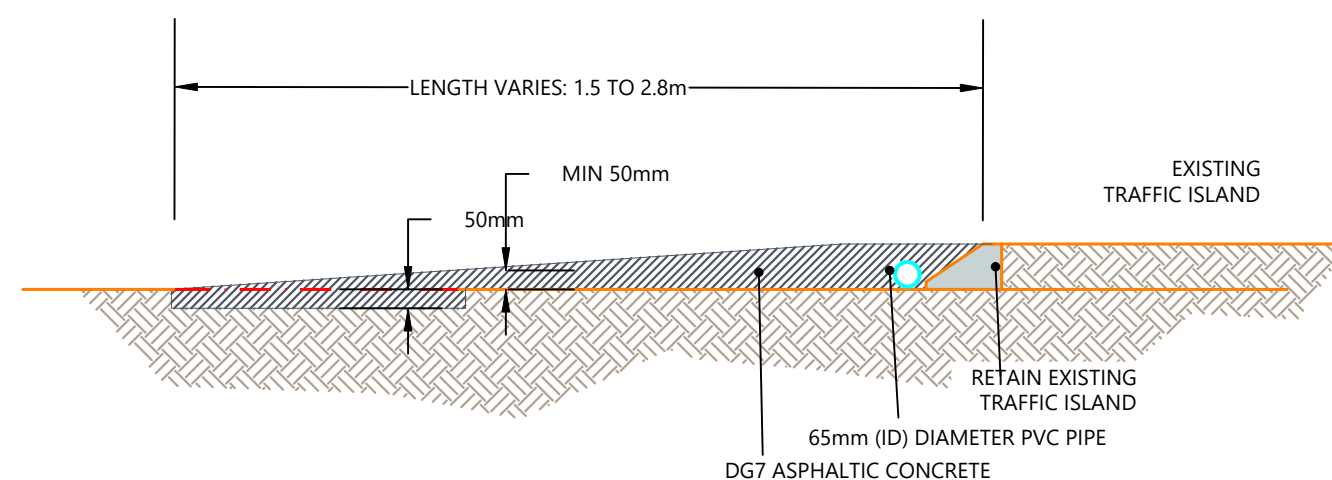
VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Design Details Northern cycle ramp (CH 20)



DETAIL PLAN (1:50 SCALE @A3)



LONG-SECTION (1:20 SCALE @A3)

LEGEND:
 — Existing Pavement to retain
 — Existing Pavement to remove

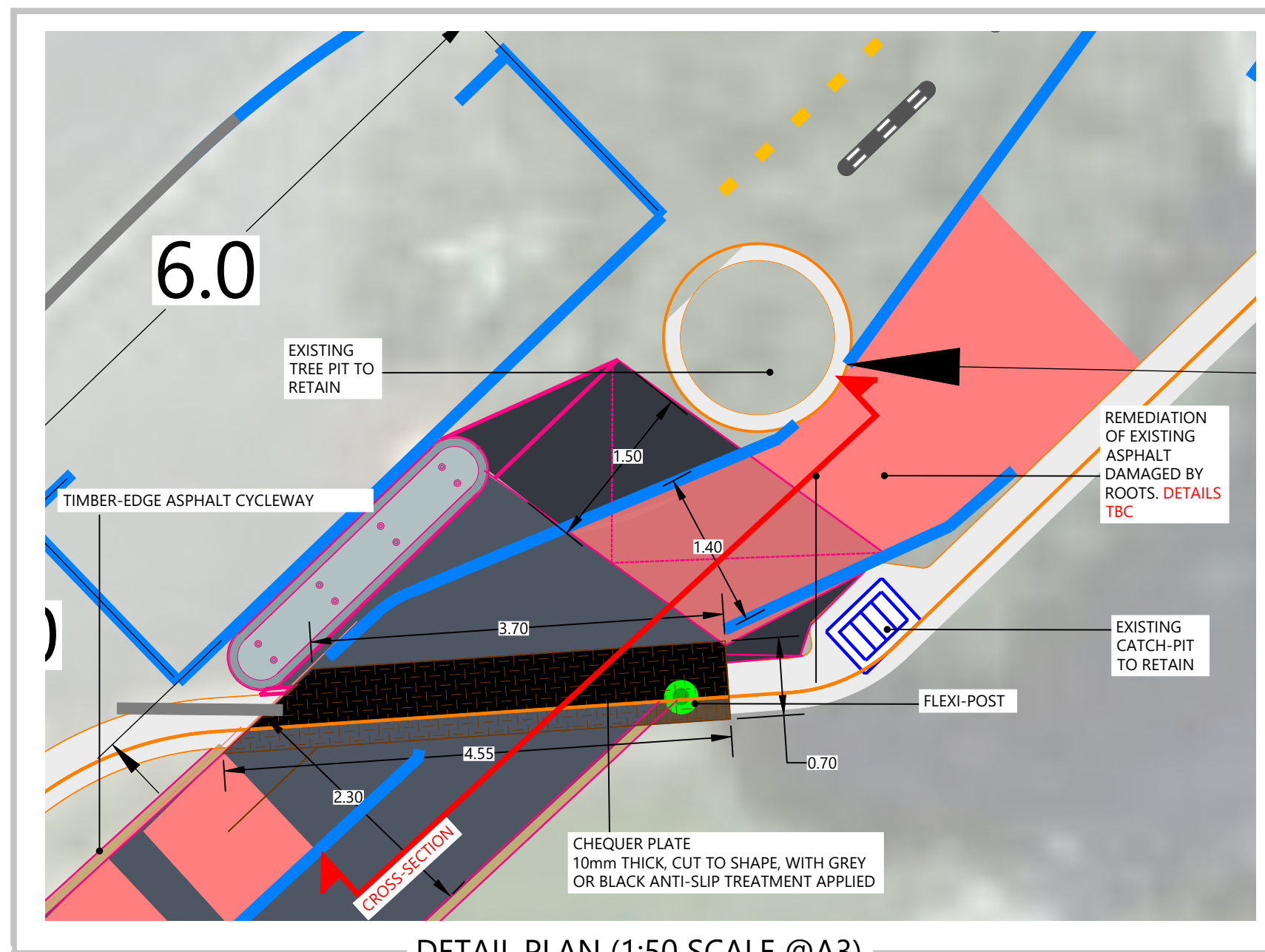
CLIENT: 

DWG No: **NZ3334-263** DESIGN BY: **SH**
 VERSION: **2.0** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **VARIES** APPROVED BY:

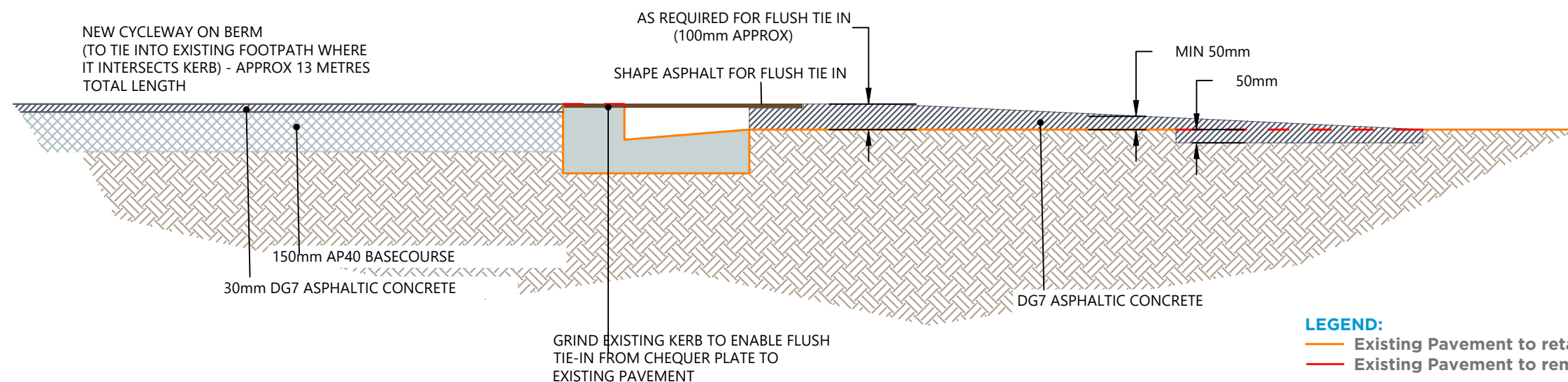
VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Design Details Southern cycle ramp (CH 310)

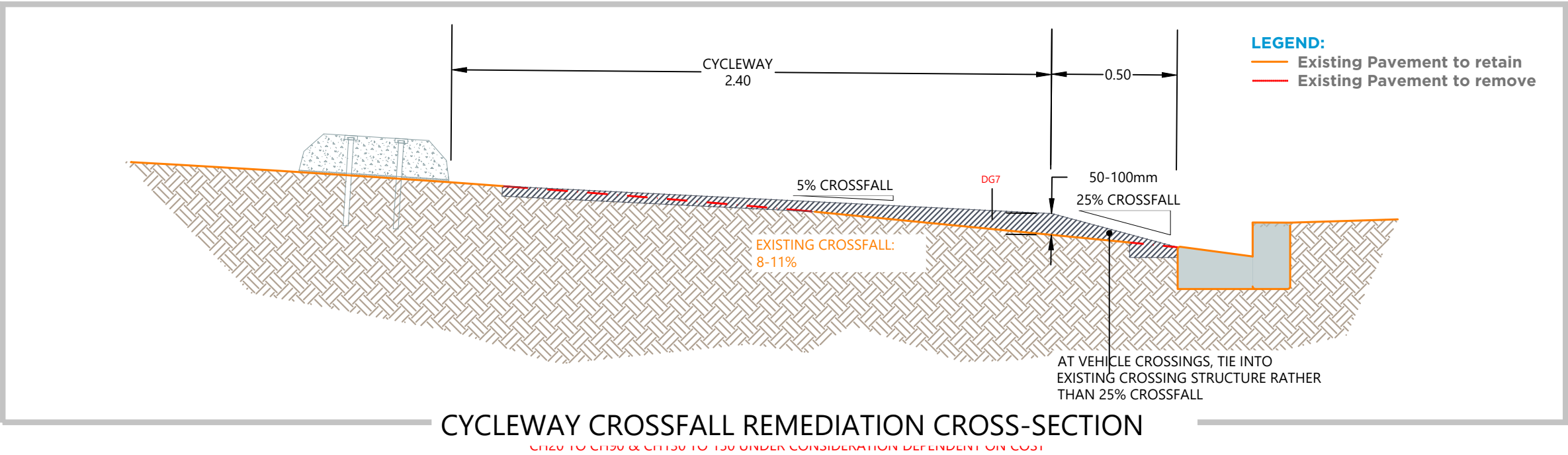


DETAIL PLAN (1:50 SCALE @A3)



LONG-SECTION (1:20 SCALE @A3)

NOTE: EXISTING DIMENSIONS SHOWN FOR REFERENCE ONLY



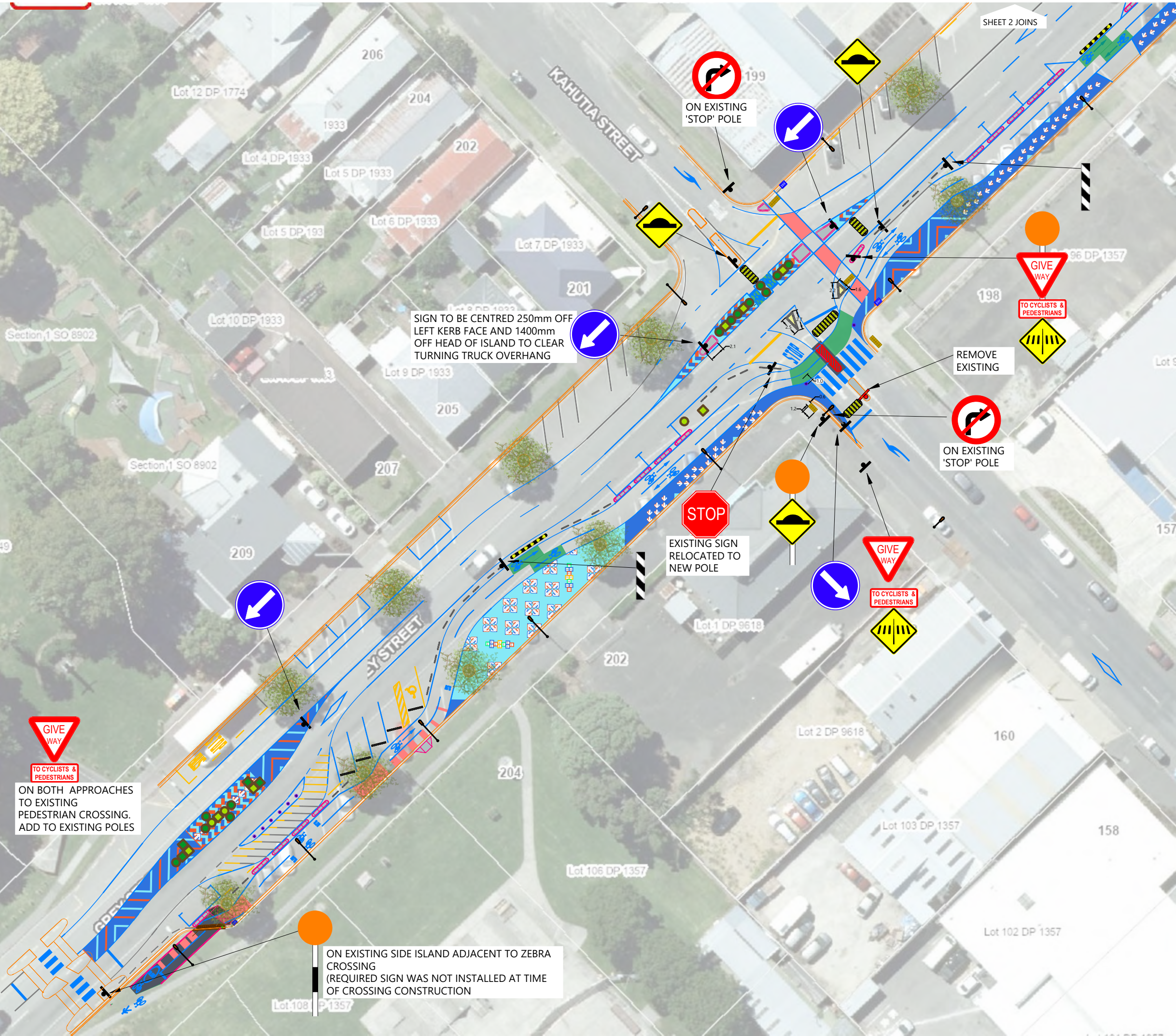
VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Design Details
Cross-fall remediation



DWG No: **NZ3334-265** DESIGN BY: **SH**
VERSION: **2.0** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:20@A3** APPROVED BY:



VERSION HISTORY

VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Signage
Sheet 1 of 2

CLIENT: **WAKA KOTAHI**
 NZ TRANSPORT AGENCY

DWG No: **NZ3334-301** DESIGN BY: **SH**
 VERSION: **2.1** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **1:500@A3** APPROVED BY:

VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024

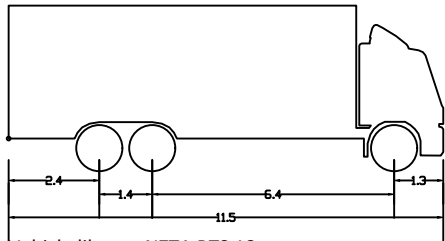
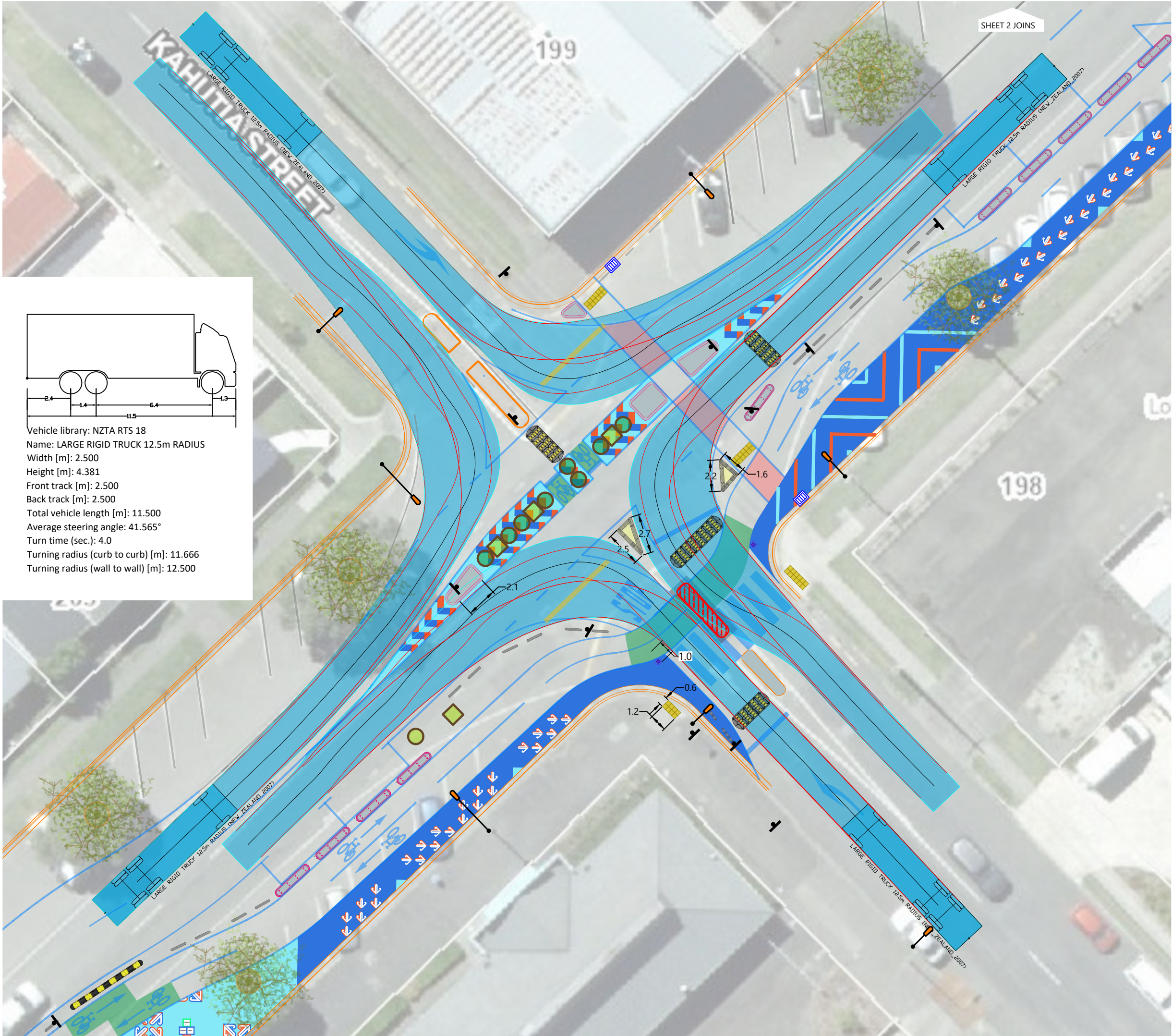


**Streets for People
Gisborne
Grey Street
Linear Park Trial
Signage
Sheet 2 of 2**

CLIENT:



DWG No: **NZ3334-302** DESIGN BY: **SH**
 VERSION: **2.1** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **1:500@A3** APPROVED BY:



Vehicle library: NZTA RTS 18
Name: LARGE RIGID TRUCK 12.5m RADIUS
Width [m]: 2.500
Height [m]: 4.381
Front track [m]: 2.500
Back track [m]: 2.500
Total vehicle length [m]: 11.500
Average steering angle: 41.565°
Turn time (sec.): 4.0
Turning radius (curb to curb) [m]: 11.666
Turning radius (wall to wall) [m]: 12.500



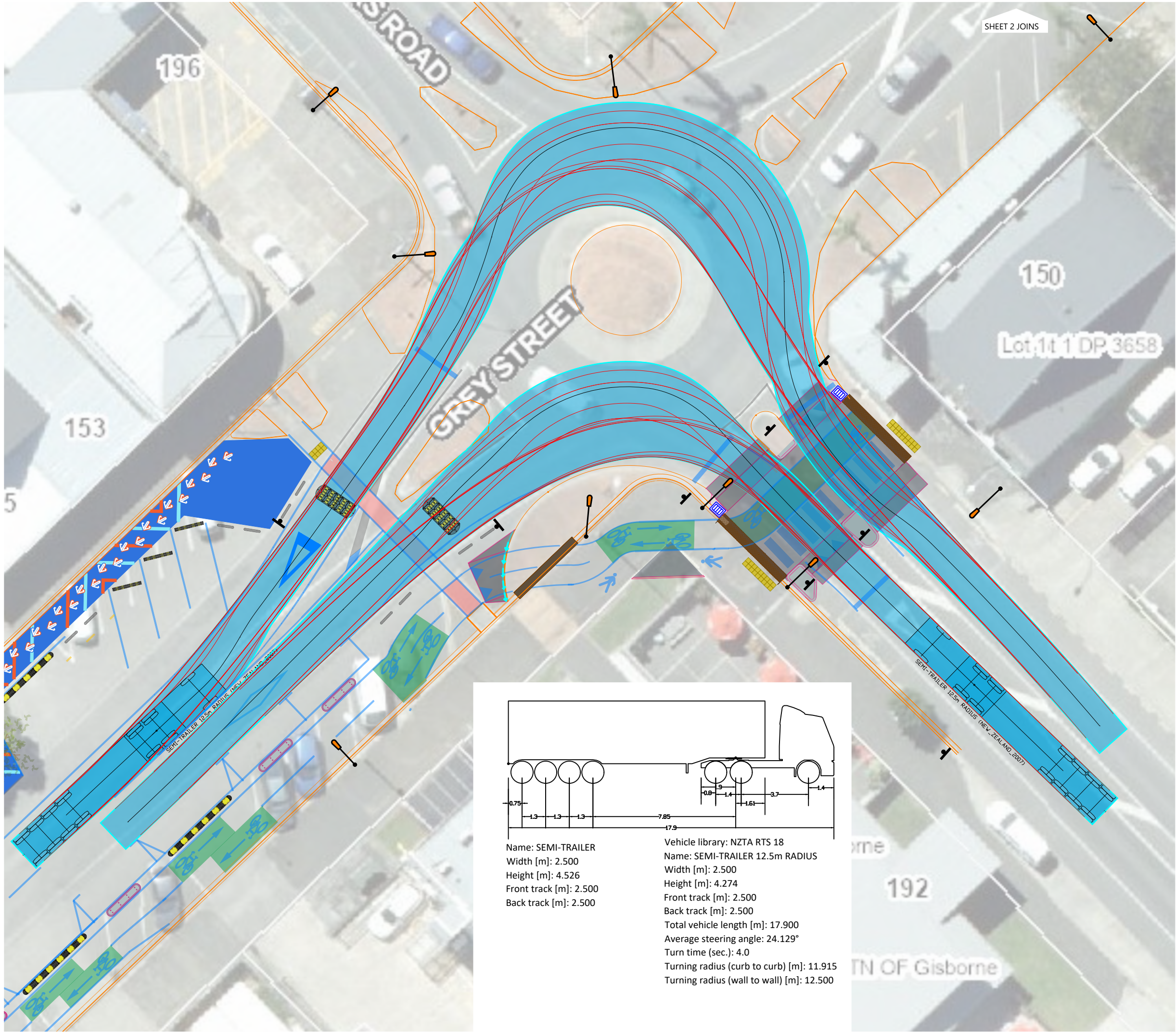
VERSION HISTORY			
VER:	DESCRIPTION:	APPD:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People
Gisborne
Grey Street
Linear Park Trial
Tracking
Kahutia Street
intersection

CLIENT: WAKA KOTAHI
NZ TRANSPORT
AGENCY

DWG No: **NZ3334-501** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:



VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



**Streets for People
Gisborne
Grey Street
Linear Park Trial
Tracking
Childers Street
Intersection**

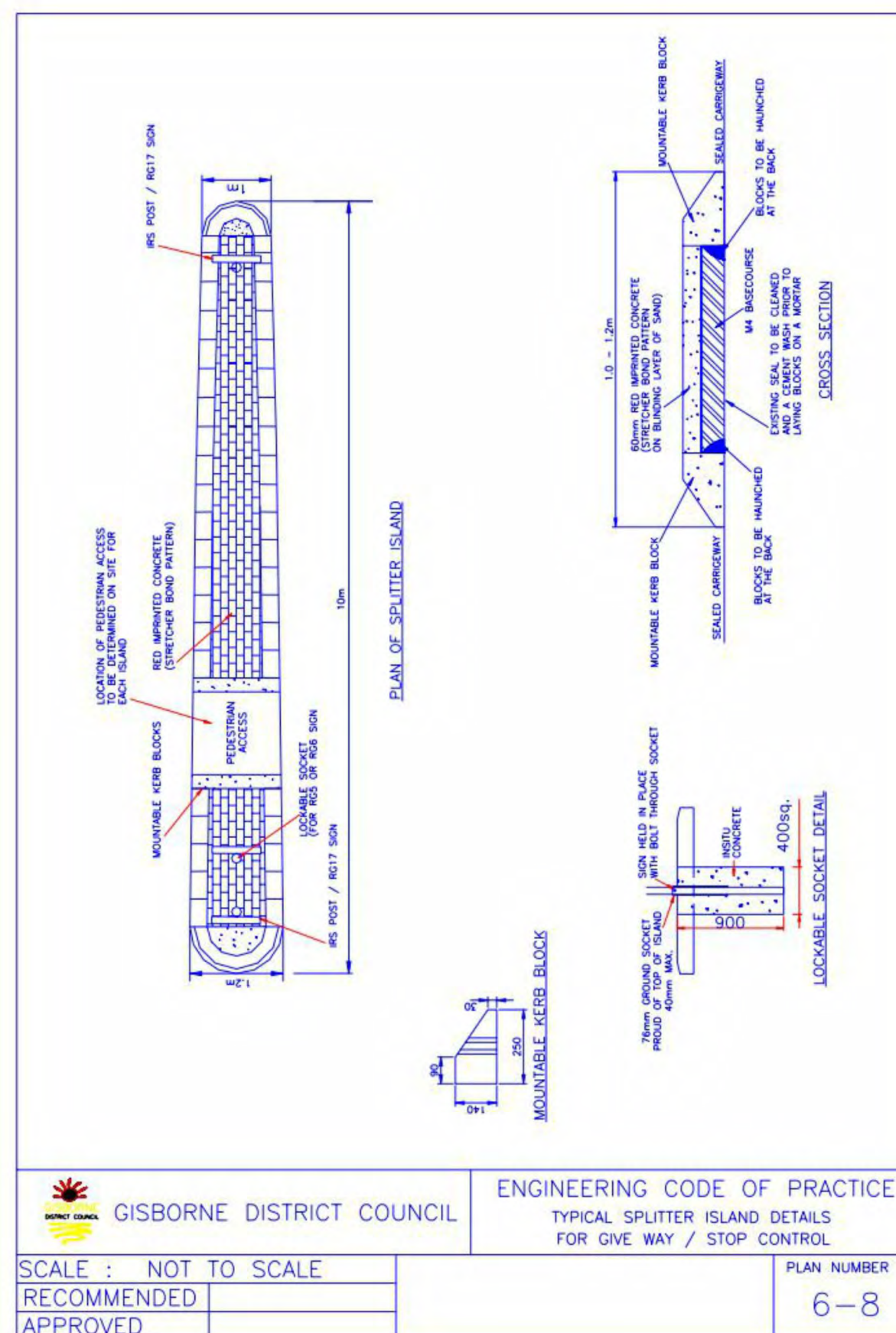
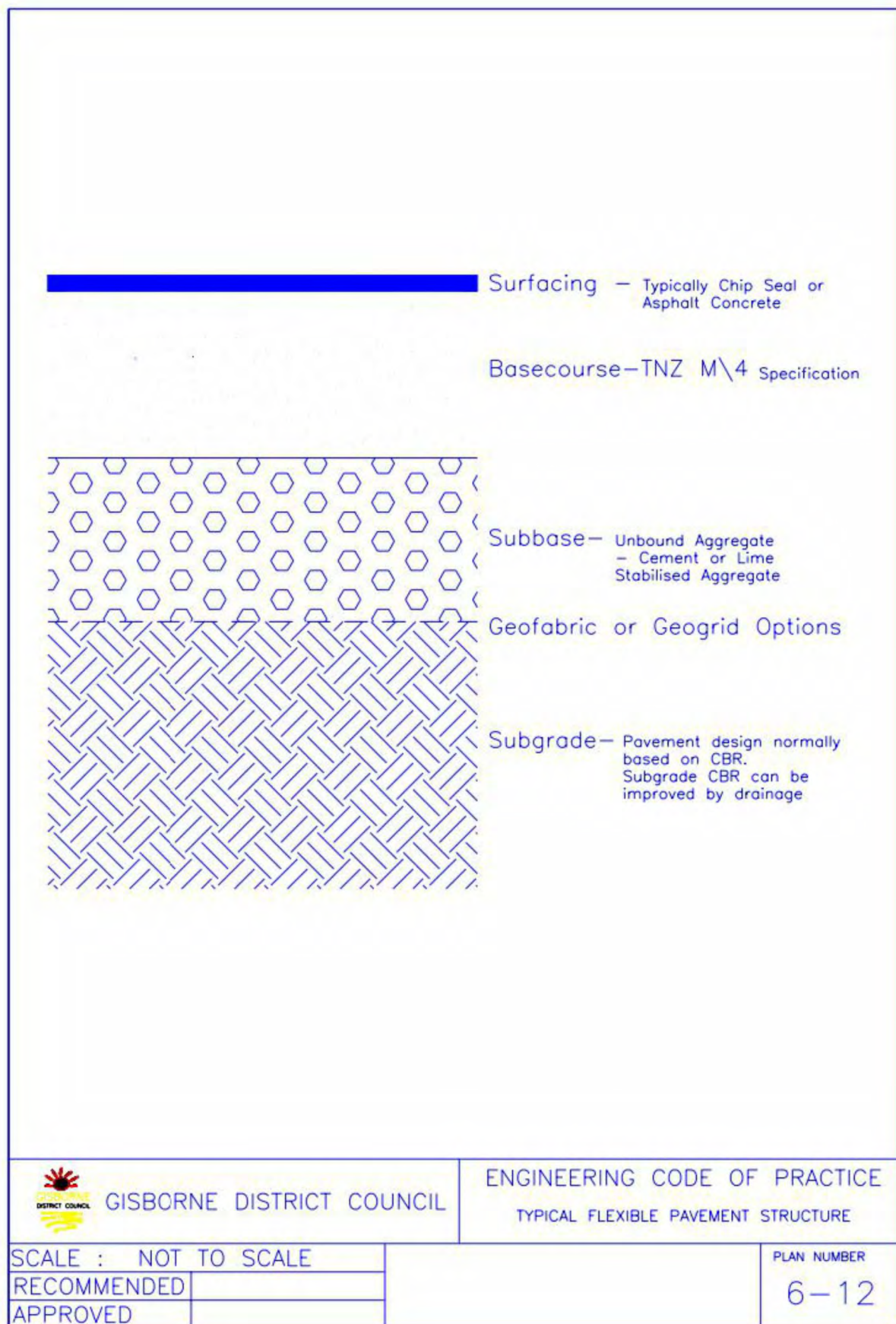
CLIENT: **WAKA KOTAHİ**
NZ TRANSPORT AGENCY

DWG No: **NZ3334-502** DESIGN BY: **SH**
VERSION: **2.1** DRAWN BY: **SH/MH**
DATE: **29-04-24** CHECKED BY: **MH/CG**
SCALE: **1:250@A3** APPROVED BY:

VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Standard Details Sheet 1 of 2



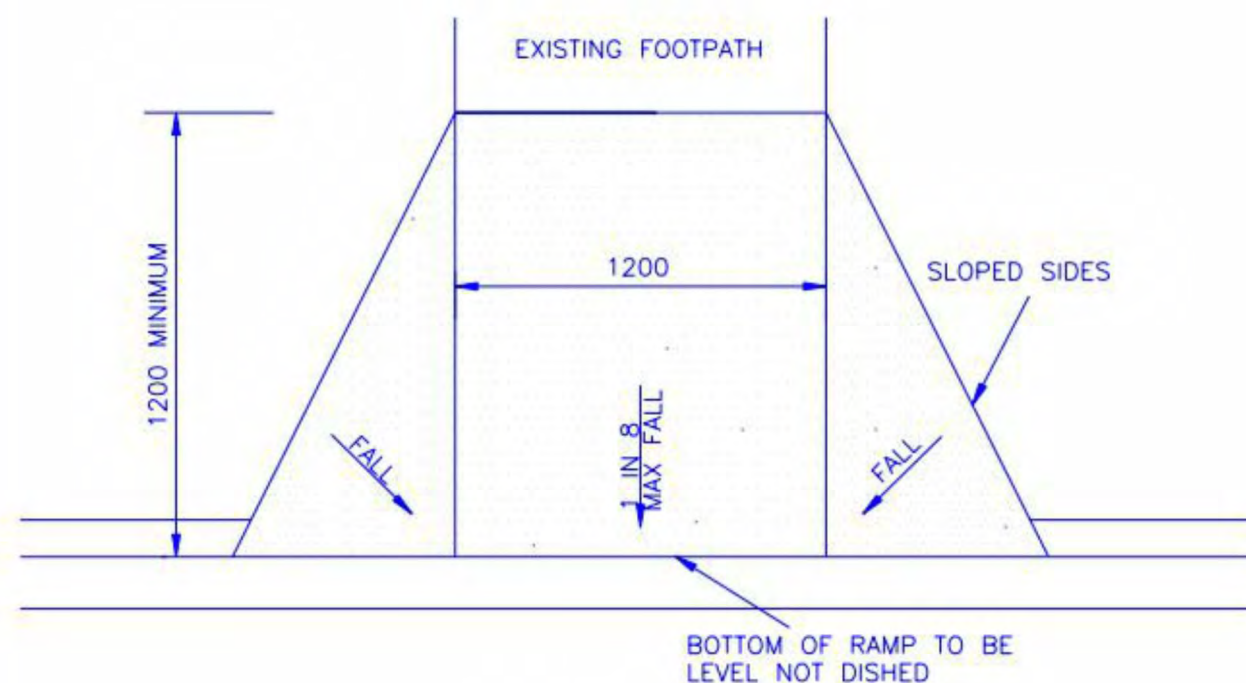
CLIENT: 

DWG No: **NZ3334-901** DESIGN BY: **SH**
 VERSION: **2.0** DRAWN BY: **SH/MH**
 DATE: **29-04-24** CHECKED BY: **MH/CG**
 SCALE: **1:250@A3** APPROVED BY:

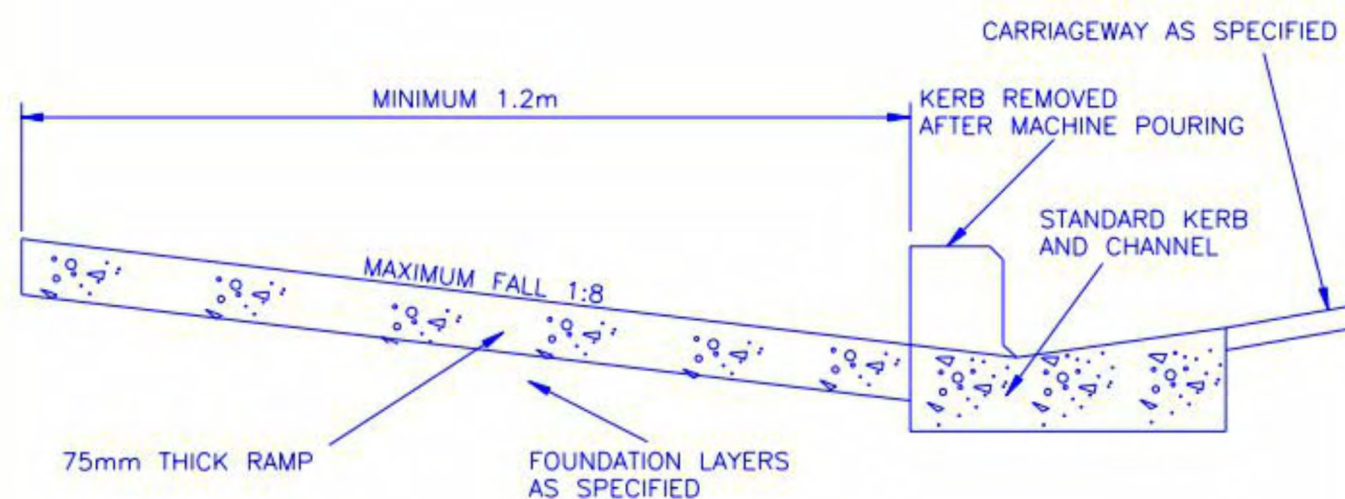
VERSION HISTORY			
VER:	DESCRIPTION:	APPRO:	DATE:
1	DETAILED DESIGN FOR WK REVIEW		8/12/2023
1.1	VARIOUS MINOR CHANGES		13/12/2023
1.2	VARIOUS MINOR CHANGES & DETAILS		17/01/2024
2	FOR CONSTRUCTION		5/04/2024
2.1	VARIOUS MINOR CHANGES		29/04/2024



Streets for People Gisborne Grey Street Linear Park Trial Standard Details Sheet 2 of 2



PLAN 1:20



CROSS SECTION 1:10



GISBORNE DISTRICT COUNCIL

ENGINEERING CODE OF PRACTICE

DETAILS OF STANDARD PRAM CROSSING

SCALE : AS SHOWN

RECOMMENDED

APPROVED

PLAN NUMBER

6-3

CLIENT:



DWG No: **NZ3334-902** DESIGN BY: **SH**

VERSION: **2.0** DRAWN BY: **SH/MH**

DATE: **29-04-24** CHECKED BY: **MH/CG**

SCALE: **1:250@A3** APPROVED BY: