

# PLAN NUMBER 6365

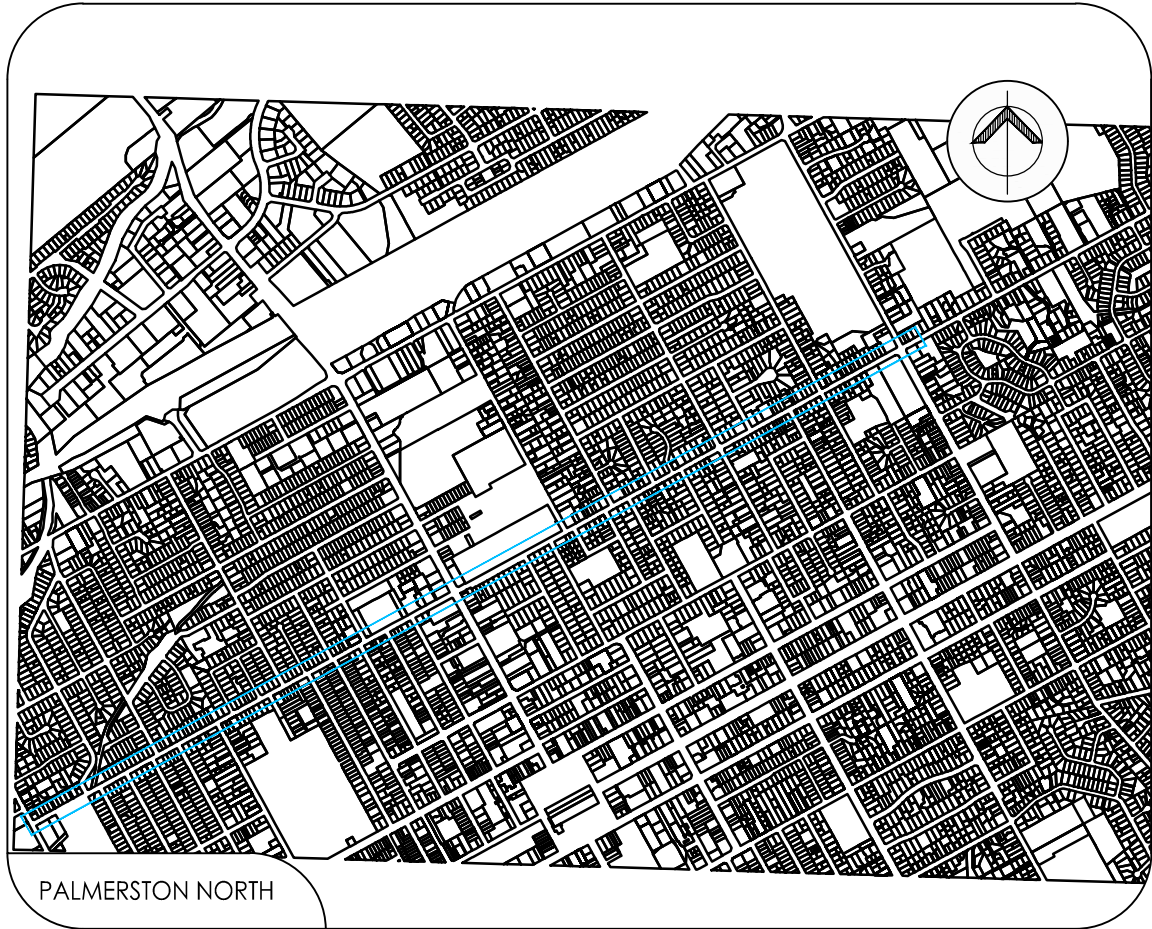
# FEATHERSTON STREET CYCLEWAY

# DETAILED DESIGN



NOT FOR  
CONSTRUCTION

SHEET	DRAWING TITLE	REVIEW							
G01	COVER SHEET	A	B						
G02	DRAWING REGISTER	A	B						
C10	EXISTING TOPO	A	A						
C30	ROAD LAYOUT PLANS	A	B						
C50	PROPOSED SIGNAGE PLANS	-	A						
C80	VEHICLE TRACKING	A	B						
C100	VISIBILITY PLANS	A	A						
C150	SPEED TABLE TYPICAL CROSS SECTIONS	-	A						
C170	TYPICAL SECTIONS	-	A						
		24	27						
		08	09						
		23	23						



FOR COMMENT ONLY

SHEET	DRAWING TITLE	REVIEW																		
G01	COVER SHEET	A	B																	
G02	DRAWING REGISTER	A	B																	
C10	EXISTING TOPO - SHEET ONE OF ELEVEN	A	A																	
C11	EXISTING TOPO -SHEET TWO OF ELEVEN	A	A																	
C12	EXISTING TOPO - SHEET THREE OF ELEVEN	A	A																	
C13	EXISTING TOPO - SHEET FOUR OF ELEVEN	A	A																	
C14	EXISTING TOPO - SHEET FIVE OF ELEVEN	A	A																	
C15	EXISTING TOPO - SHEET SIX OF ELEVEN	A	A																	
C16	EXISTING TOPO - SHEET SEVEN OF ELEVEN	A	A																	
C17	EXISTING TOPO - SHEET EIGHT OF ELEVEN	A	A																	
C18	EXISTING TOPO - SHEET NINE OF ELEVEN	A	A																	
C19	EXISTING TOPO - SHEET TEN OF ELEVEN	A	A																	
C20	EXISTING TOPO - SHEET ELEVEN OF ELEVEN	A	A																	
C30	ROAD LAYOUT PLANS - SHEET ONE OF ELEVEN	A	B																	
C31	ROAD LAYOUT PLANS - SHEET TWO OF ELEVEN	A	B																	
C32	ROAD LAYOUT PLANS - SHEET THREE OF ELEVEN	A	B																	
C33	ROAD LAYOUT PLANS - SHEET FOUR OF ELEVEN	A	B																	
C34	ROAD LAYOUT PLANS - SHEET FIVE OF ELEVEN	A	B																	
C35	ROAD LAYOUT PLANS - SHEET SIX OF ELEVEN	A	B																	
C36	ROAD LAYOUT PLANS - SHEET SEVEN OF ELEVEN	A	B																	
C37	ROAD LAYOUT PLANS - SHEET EIGHT OF ELEVEN	A	B																	
C38	ROAD LAYOUT PLANS - SHEET NINE OF ELEVEN	A	B																	
C39	ROAD LAYOUT PLANS - SHEET TEN OF ELEVEN	A	B																	
C40	ROAD LAYOUT PLANS - SHEET ELEVEN OF ELEVEN	A	B																	
C50	PROPOSED SIGNAGE PLANS - SHEET ONE OF ELEVEN	-	A																	
C51	PROPOSED SIGNAGE PLANS - SHEET TWO OF ELEVEN	-	A																	
C52	PROPOSED SIGNAGE PLANS - SHEET THREE OF ELEVEN	-	A																	
C53	PROPOSED SIGNAGE PLANS - SHEET FOUR OF ELEVEN	-	A																	
C54	PROPOSED SIGNAGE PLANS - SHEET FIVE OF ELEVEN	-	A																	
C55	PROPOSED SIGNAGE PLANS - SHEET SIX OF ELEVEN	-	A																	
C56	PROPOSED SIGNAGE PLANS - SHEET SEVEN OF ELEVEN	-	A																	
C57	PROPOSED SIGNAGE PLANS - SHEET EIGHT OF ELEVEN	-	A																	
C58	PROPOSED SIGNAGE PLANS - SHEET NINE OF ELEVEN	-	A																	
C59	PROPOSED SIGNAGE PLANS - SHEET TEN OF ELEVEN	-	A																	
C60	PROPOSED SIGNAGE PLANS - SHEET ELEVEN OF ELEVEN	-	A																	
C80	VEHICLE TRACKING - SHEET ONE OF SIX	A	B																	
C81	VEHICLE TRACKING - SHEET TWO OF SIX	A	B																	
C82	VEHICLE TRACKING - SHEET THREE OF SIX	A	B																	
C83	VEHICLE TRACKING - SHEET FOUR OF SIX	A	B																	
C84	VEHICLE TRACKING - SHEET FIVE OF SIX	A	B																	
C85	VEHICLE TRACKING - SHEET SIX OF SIX	A	B																	
C100	VISIBILITY PLANS - SHEET ONE OF EIGHT	A	A																	
C101	VISIBILITY PLANS - SHEET TWO OF EIGHT	A	A																	
C102	VISIBILITY PLANS - SHEET THREE OF EIGHT	A	A																	
C103	VISIBILITY PLANS - SHEET FOUR OF EIGHT	A	A																	
C104	VISIBILITY PLANS - SHEET FIVE OF EIGHT	A	A																	
C105	VISIBILITY PLANS - SHEET SIX OF EIGHT	A	A																	
C106	VISIBILITY PLANS - SHEET SEVEN OF EIGHT	A	A																	
C107	VISIBILITY PLANS - SHEET EIGHT OF EIGHT	A	A																	
C150	SPEED TABLE TYPICAL CROSS SECTION - ONE	-	A																	
C151	SPEED TABLE TYPICAL CROSS SECTION - TWO	-	A																	
C170	TYPICAL SECTIONS	-	A																	
		24	27																	
		08	09																	
		23	23																	

NOTES:  
Design will adhere to relevant PNCC standards, including supplementary standards as directed by PNCC (e.g. MOTSAM Part 1 & 2, AUSTRoads and Waka Kotahi Pedestrian and Cycling Design Guides)

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN

DRAWING TITLE  
DRAWING REGISTER

	NAME	SIGNED	DATE
DESIGNED	PM		09/23
DES. REVIEW	GB		09/23
DRAWN	KL		09/23
DRW. CHECK	DG/PM		09/23

APPROVED  
FOR TENDER  
DATE SIGNED  
FOR CONSTRUCTION  
DATE SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

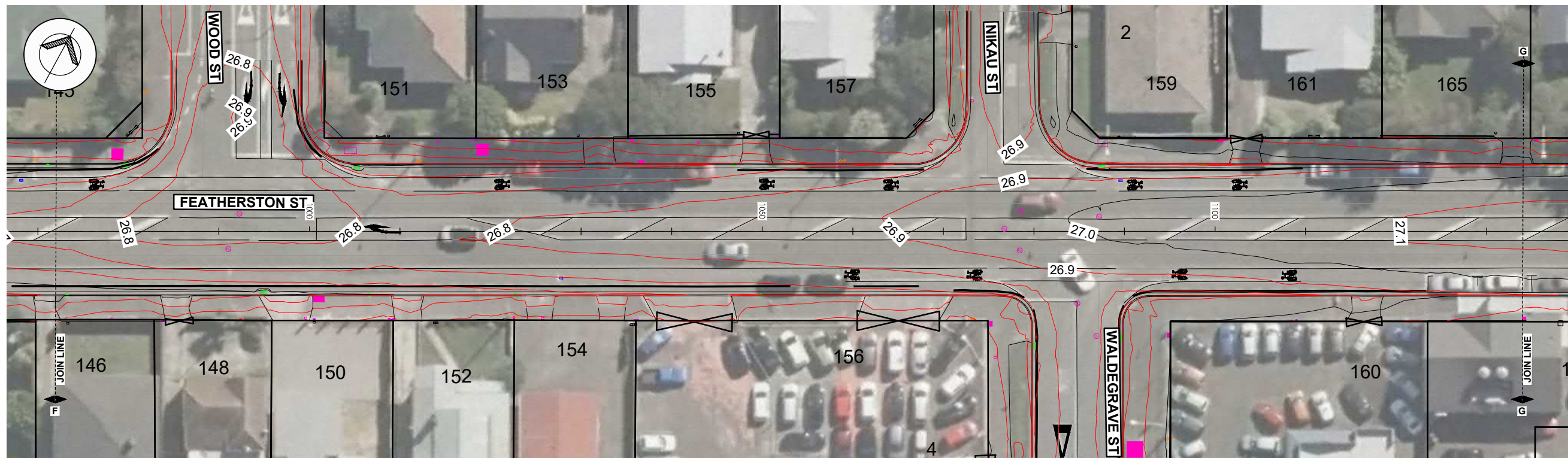
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PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	G02	B

**NOT FOR CONSTRUCTION**

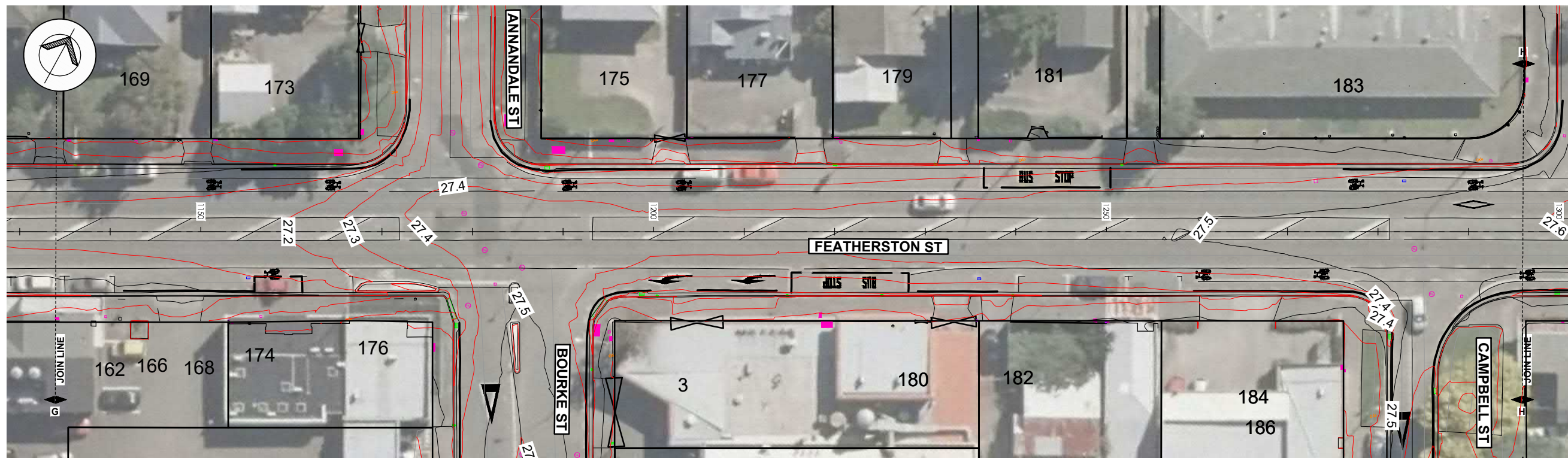








PLAN G  
Scale 1:250 A1



PLAN H  
Scale 1:250 A1

**LEGEND:**

	PROPERTY BOUNDARY
	KERB
	EXISTING FENCE
	WATERMETER
	FIRE HYDRANT
	TELECOM LID
	TELECOM POLE
	TELECOM DOME
	POWERBOX
	POWER POLE
	LIGHT POLE
	LID
	MANHOLE
	SUMP
	STORMWATER OUTLET

- NOTES:
- Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  - Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  - Contour intervals: Major = 0.5m  
Minor = 0.1m.
  - Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET FOUR OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

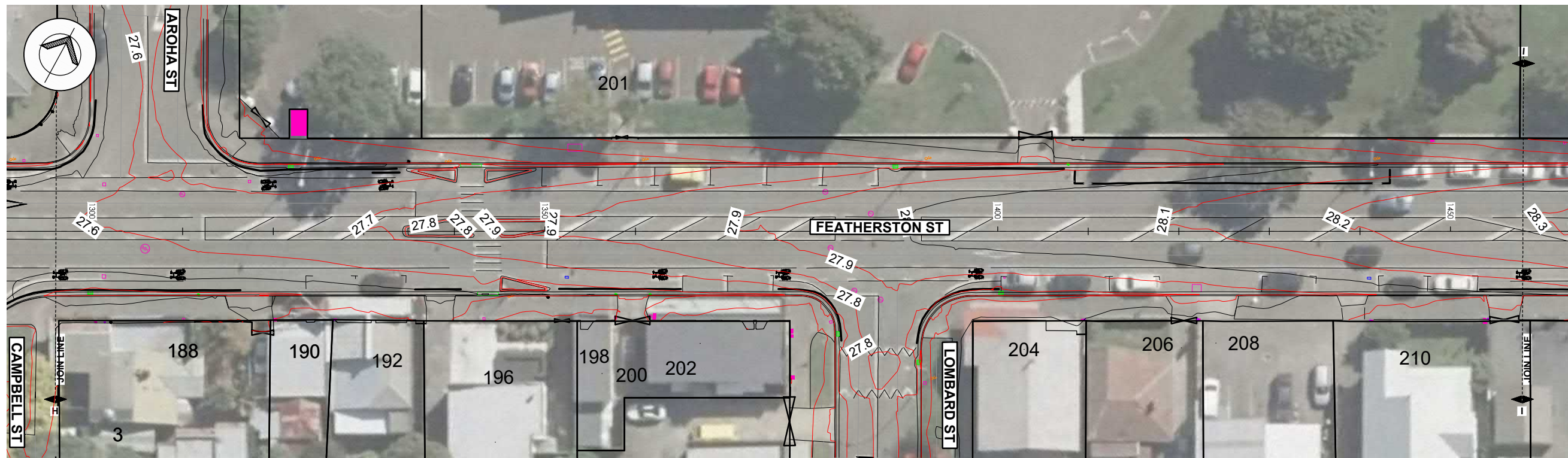
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

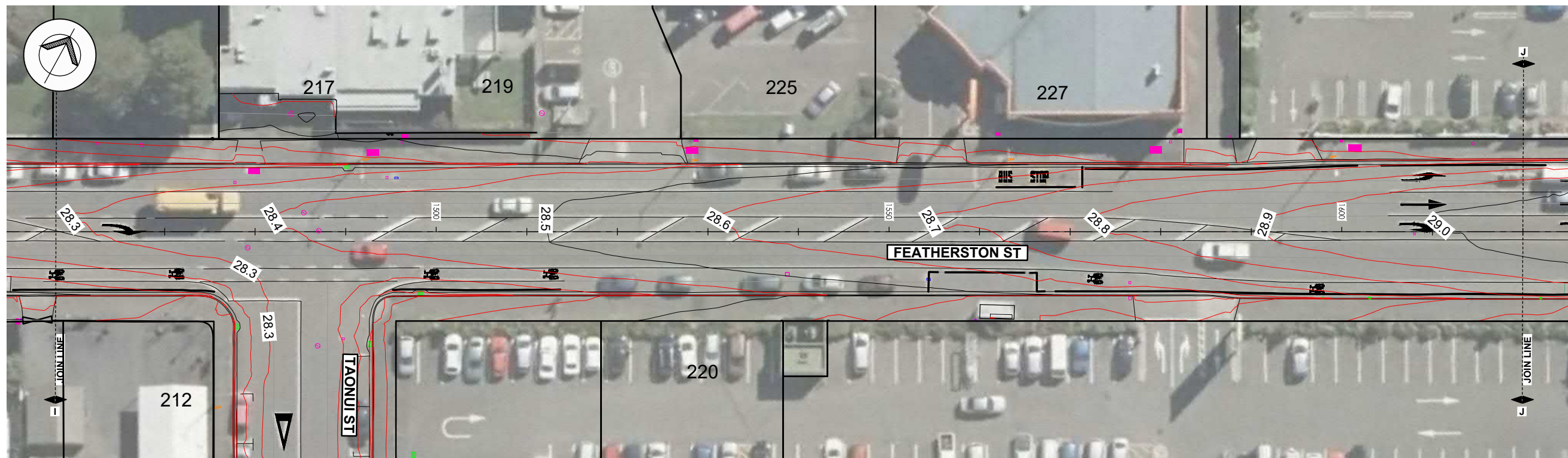
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C13	A

**FOR COMMENT ONLY** **NOT FOR CONSTRUCTION**



PLAN I  
Scale 1:250 A1



PLAN J  
Scale 1:250 A1

**LEGEND:**

	PROPERTY BOUNDARY
	KERB
	EXISTING FENCE
	WATERMETER
	FIRE HYDRANT
	TELECOM LID
	TELECOM POLE
	TELECOM DOME
	POWERBOX
	POWER POLE
	LIGHT POLE
	LID
	MANHOLE
	SUMP
	STORMWATER OUTLET

- NOTES:
- Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  - Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  - Contour intervals: Major = 0.5m Minor = 0.1m.
  - Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET FIVE OF ELEVEN**

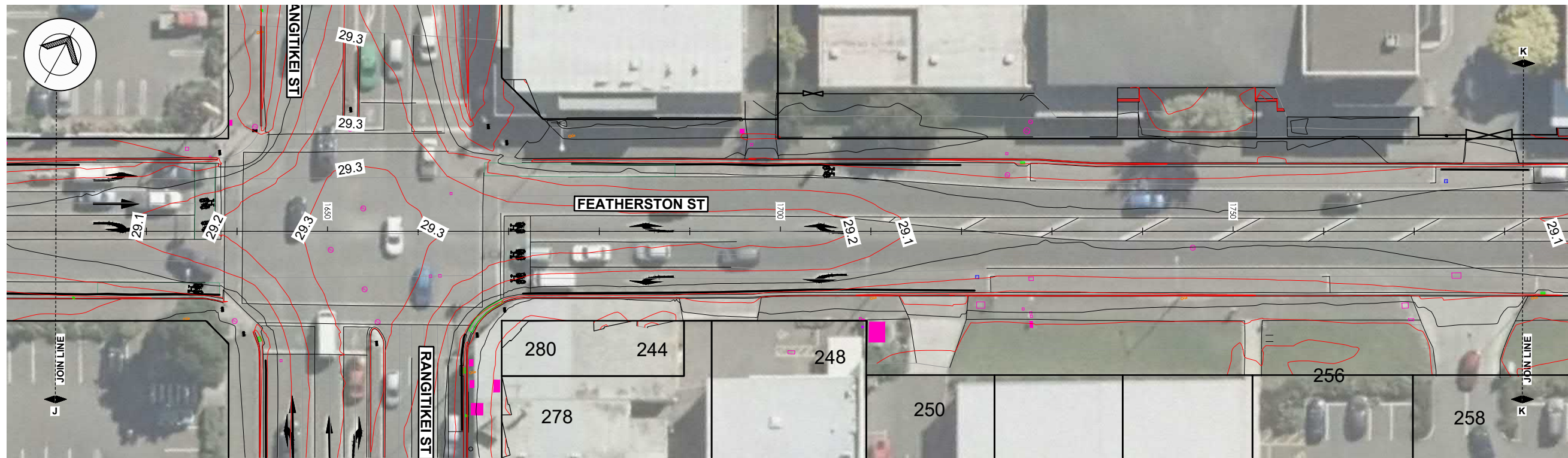
DESIGNED	NAME	SIGNED	DATE
	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

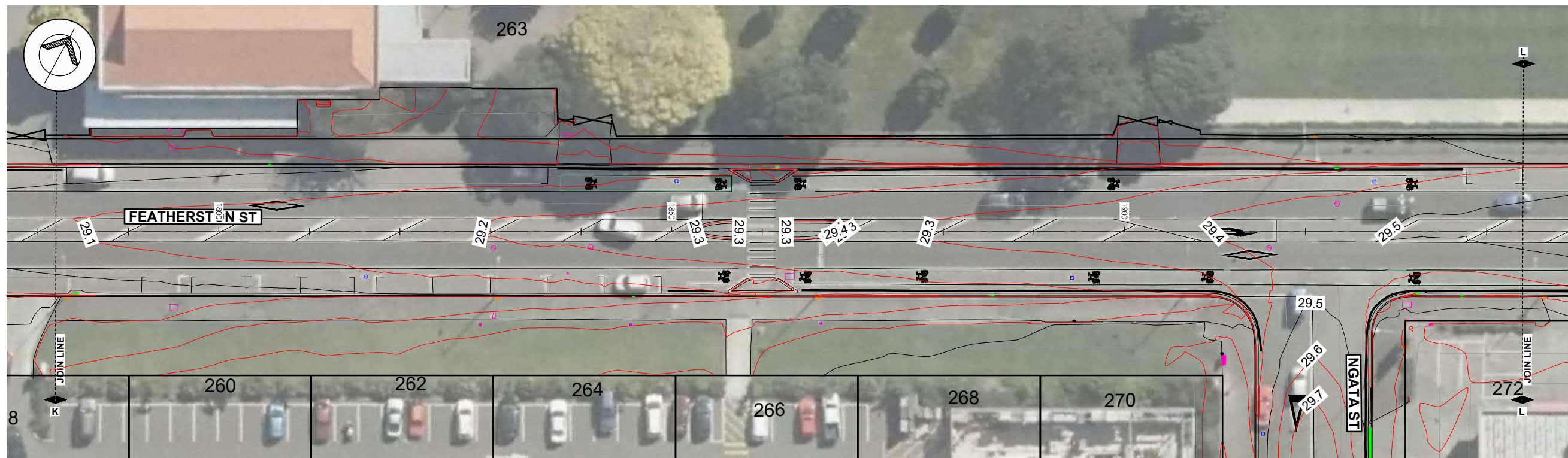
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C14	A

**FOR COMMENT ONLY** **NOT FOR CONSTRUCTION**



PLAN K  
Scale 1:250 A1



PLAN L  
Scale 1:250 A1

**LEGEND:**

- PROPERTY BOUNDARY
- KERB
- EXISTING FENCE
- WATERMETER
- FIRE HYDRANT
- TELECOM LID
- TELECOM POLE
- TELECOM DOME
- POWERBOX
- POWER POLE
- LIGHT POLE
- LID
- MANHOLE
- SUMP
- STORMWATER OUTLET

- NOTES:
1. Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  2. Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  3. Contour intervals: Major = 0.5m Minor = 0.1m.
  4. Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET SIX OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

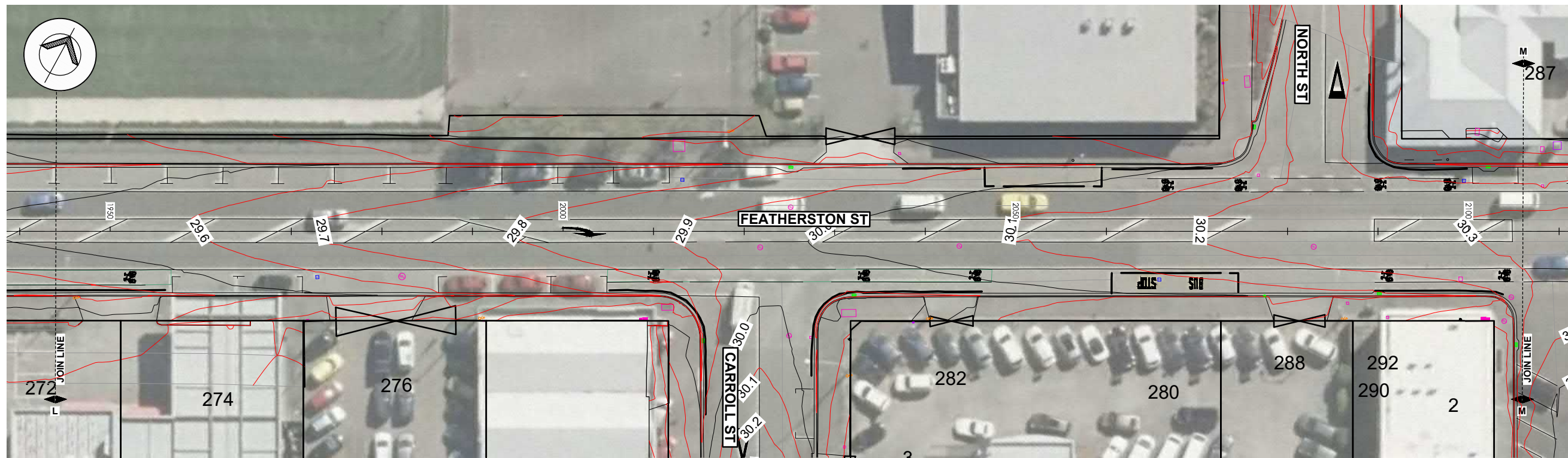
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

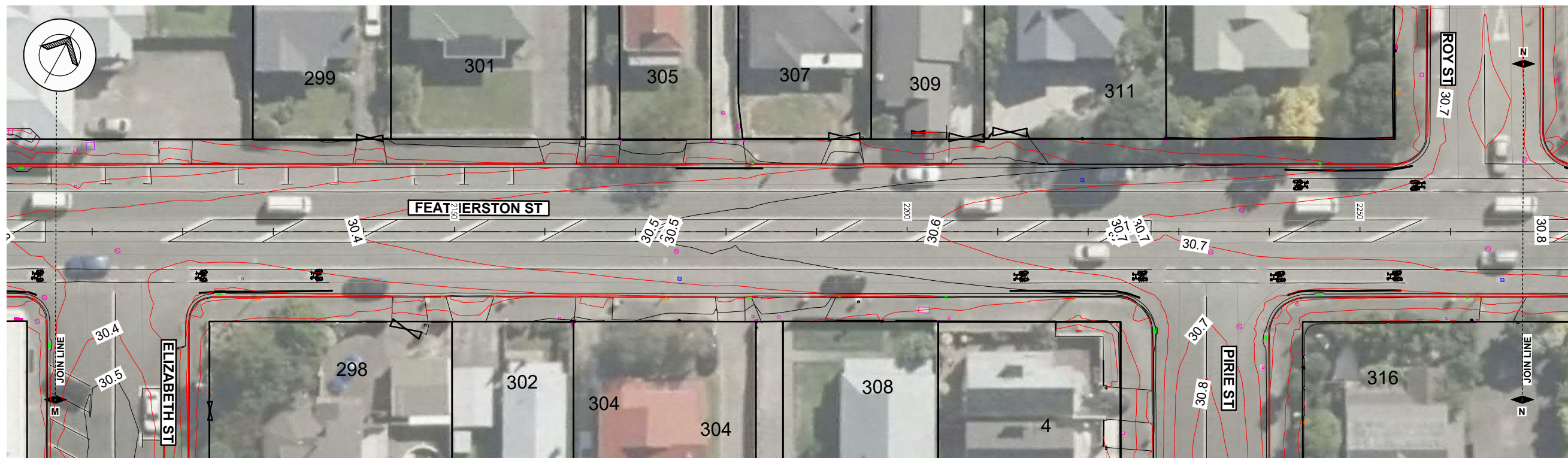
SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C15	A

**FOR COMMENT ONLY** **NOT FOR CONSTRUCTION**





PLAN M  
Scale 1:250 A1



PLAN N  
Scale 1:250 A1

**LEGEND:**

- PROPERTY BOUNDARY
- KERB
- EXISTING FENCE
- WATERMETER
- FIRE HYDRANT
- TELECOM LID
- TELECOM POLE
- TELECOM DOME
- POWERBOX
- POWER POLE
- LIGHT POLE
- LID
- MANHOLE
- SUMP
- STORMWATER OUTLET

- NOTES:
1. Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  2. Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  3. Contour intervals: Major = 0.5m Minor = 0.1m.
  4. Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET SEVEN OF ELEVEN**

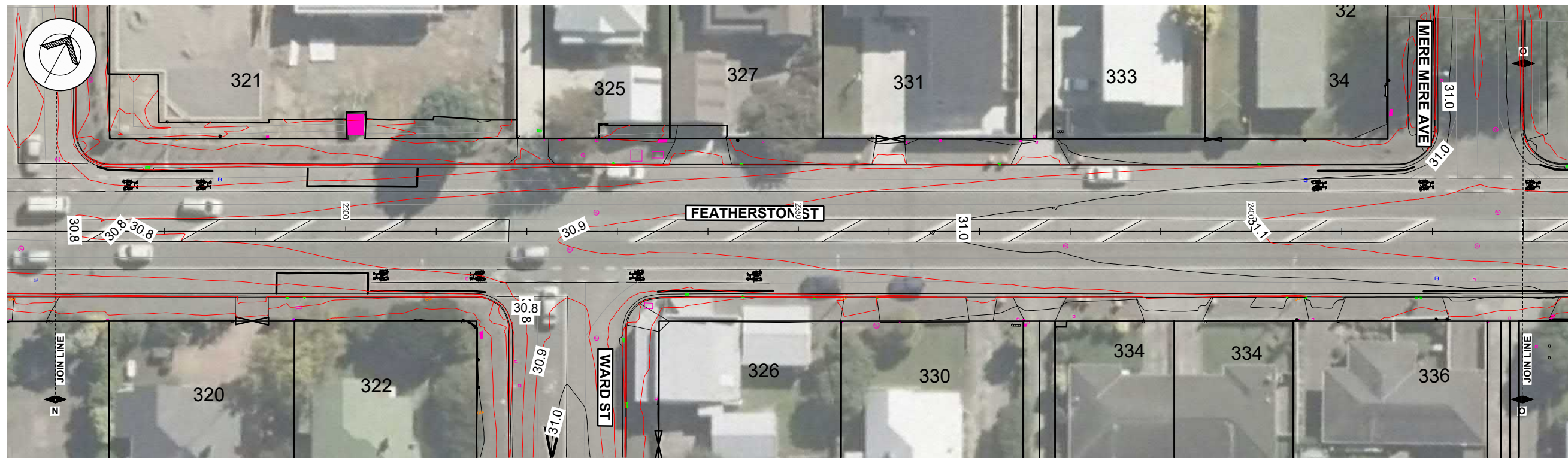
DESIGNED	NAME	SIGNED	DATE
	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

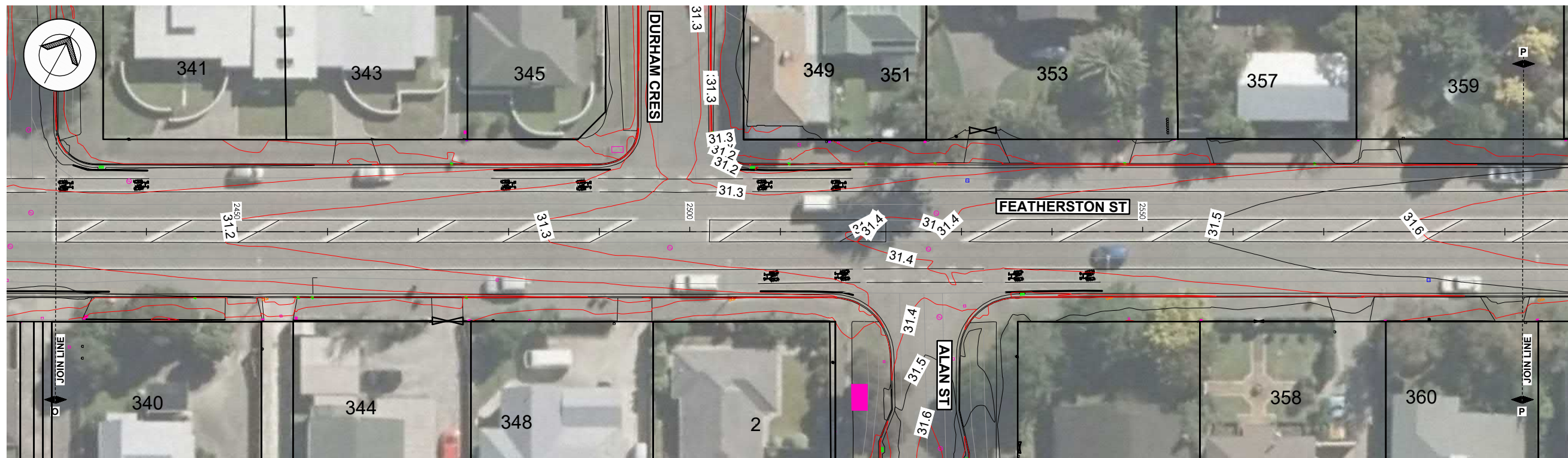
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C16	A

**FOR COMMENT ONLY**      **NOT FOR CONSTRUCTION**



PLAN O  
Scale 1:250 A1



PLAN P  
Scale 1:250 A1

**LEGEND:**

- PROPERTY BOUNDARY
- KERB
- EXISTING FENCE
- WATERMETER
- FIRE HYDRANT
- TELECOM LID
- TELECOM POLE
- TELECOM DOME
- POWERBOX
- POWER POLE
- LIGHT POLE
- LID
- MANHOLE
- SUMP
- STORMWATER OUTLET

- NOTES:
1. Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  2. Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  3. Contour intervals: Major = 0.5m Minor = 0.1m.
  4. Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET EIGHT OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

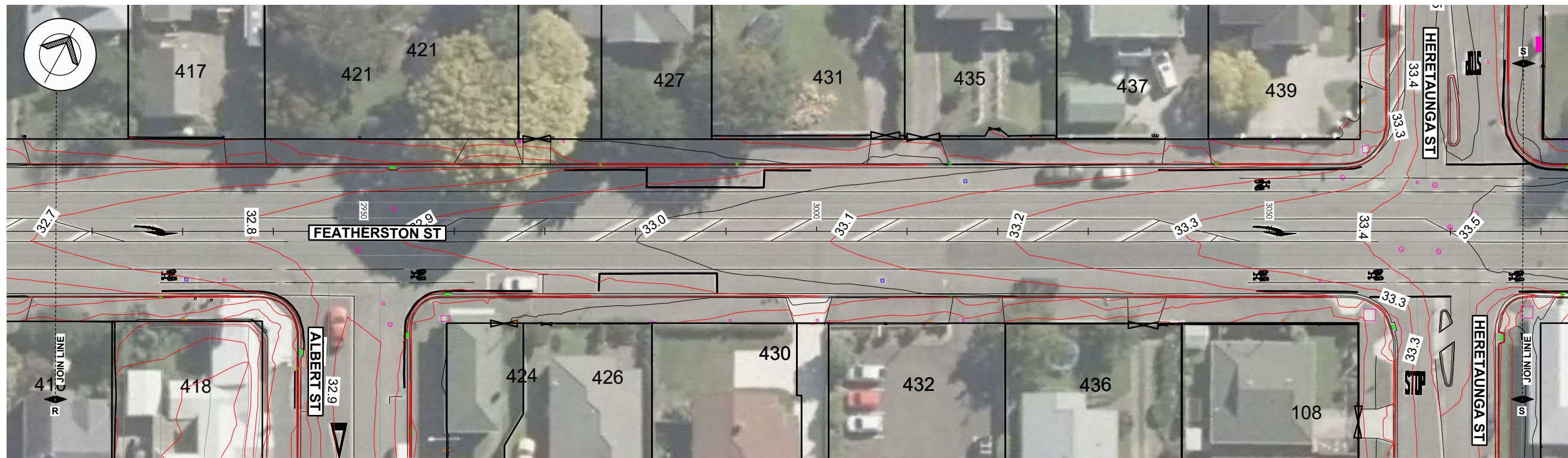
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C17	A

**FOR COMMENT ONLY**

**NOT FOR CONSTRUCTION**





PLAN S  
Scale 1:250 A1



PLAN T  
Scale 1:250 A1

**LEGEND:**

	PROPERTY BOUNDARY
	KERB
	EXISTING FENCE
	WATERMETER
	FIRE HYDRANT
	TELECOM LID
	TELECOM POLE
	TELECOM DOME
	POWERBOX
	POWER POLE
	LIGHT POLE
	LID
	MANHOLE
	SUMP
	STORMWATER OUTLET

**FOR COMMENT ONLY**

**NOT FOR CONSTRUCTION**

- NOTES:
- Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  - Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  - Contour intervals: Major = 0.5m Minor = 0.1m.
  - Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

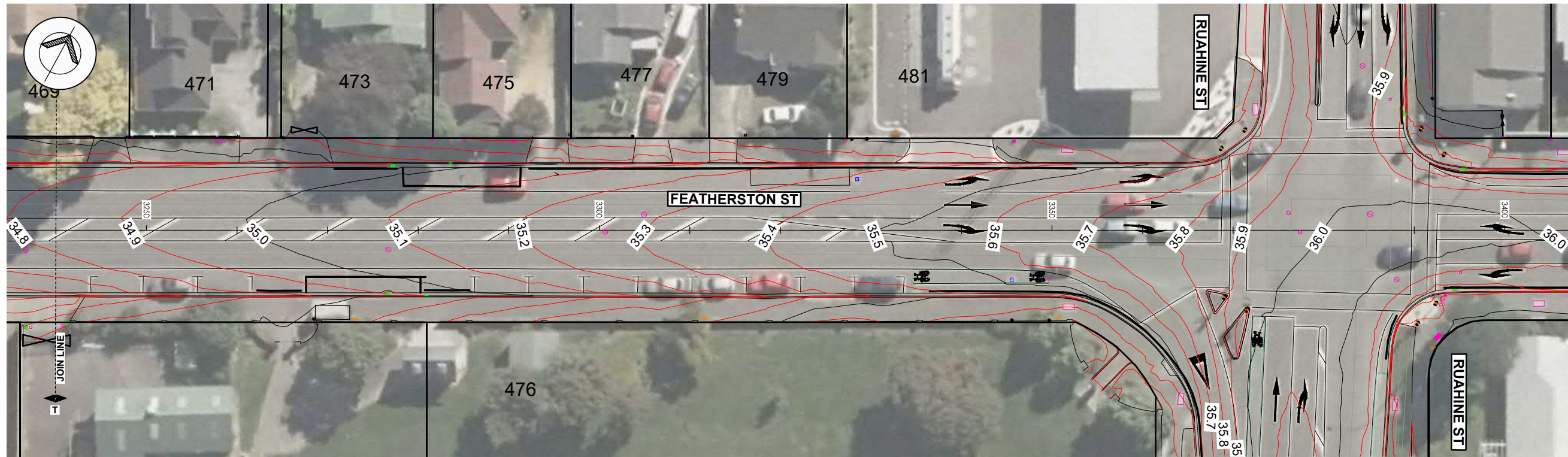
DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET TEN OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C19	A



PLAN U  
Scale 1:250 A1

- NOTES:
1. Bearings and Coordinates are in terms of GEODATIC DATUM 2000. Local Circuit: NZTM 2000.
  2. Levels are in terms of NEW ZEALAND VERTICAL DATUM 2016.
  3. Contour intervals: Major = 0.5m Minor = 0.1m.
  4. Cadastral boundaries are indicative only.

REV	AMENDMENTS	INITIAL	DATE
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**EXISTING TOPOGRAPHY  
SHEET ELEVEN OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		24.08.23
DES. REVIEW	GB		24.08.23
DRAWN	KL		24.08.23
DRW. CHECK	DG/PM		24.08.23

**APPROVED  
FOR TENDER**

DATE	SIGNED

**FOR CONSTRUCTION**

DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

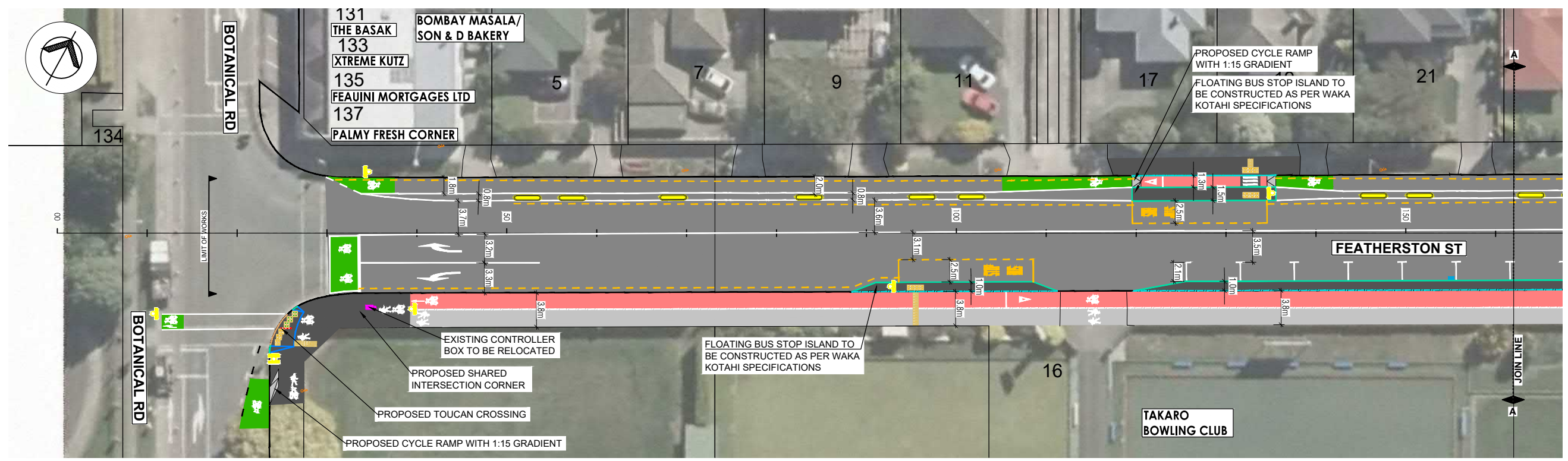
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
24.08.23	C20	A

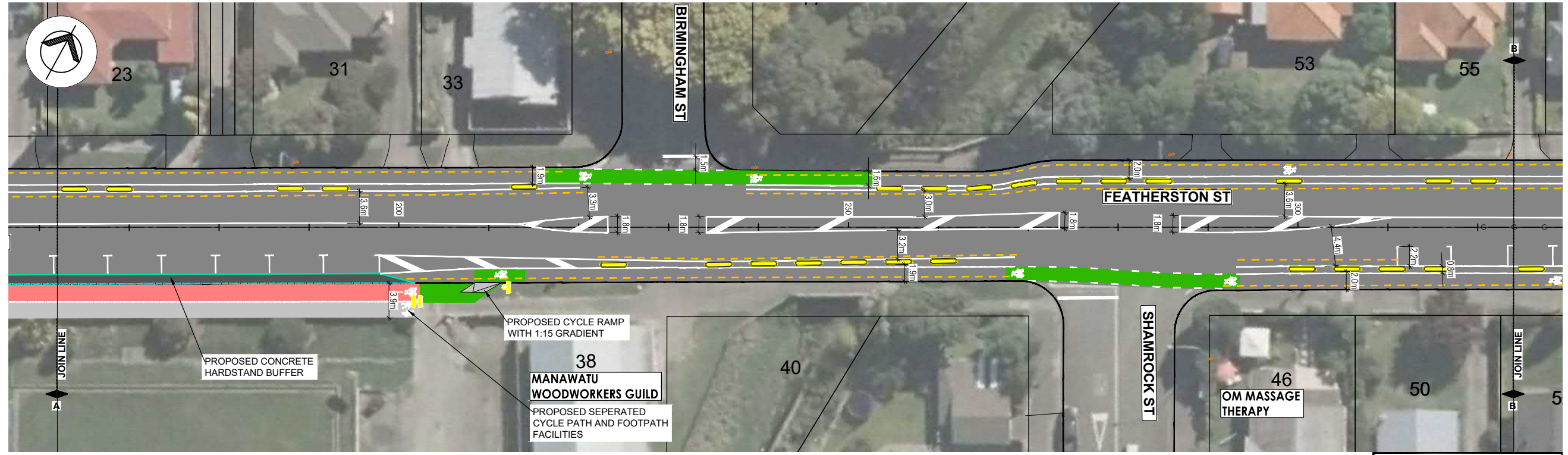
- LEGEND:**
- PROPERTY BOUNDARY
  - KERB
  - EXISTING FENCE
  - WATERMETER
  - FIRE HYDRANT
  - TELECOM LID
  - TELECOM POLE
  - TELECOM DOME
  - POWERBOX
  - POWER POLE
  - LIGHT POLE
  - LID
  - MANHOLE
  - SUMP
  - STORMWATER OUTLET

FOR COMMENT ONLY

NOT FOR CONSTRUCTION



PLAN A  
Scale 1:250 A1



PLAN B  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

**LEGEND**

SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and lumiance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

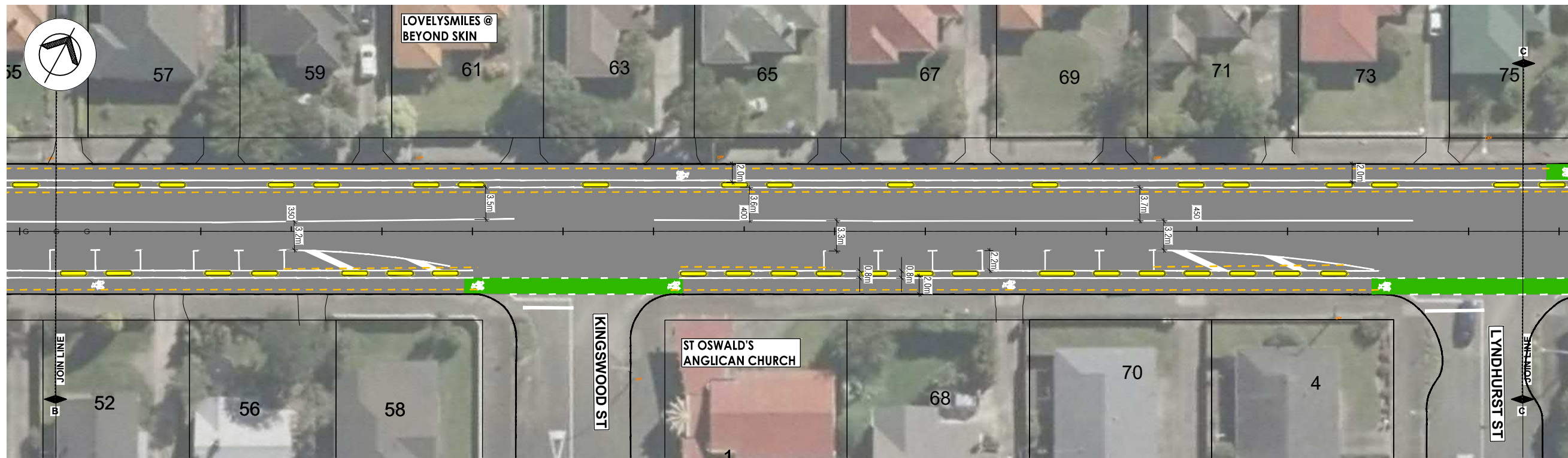
DRAWING TITLE  
**PROPOSED ROAD LAYOUT SHEET ONE OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

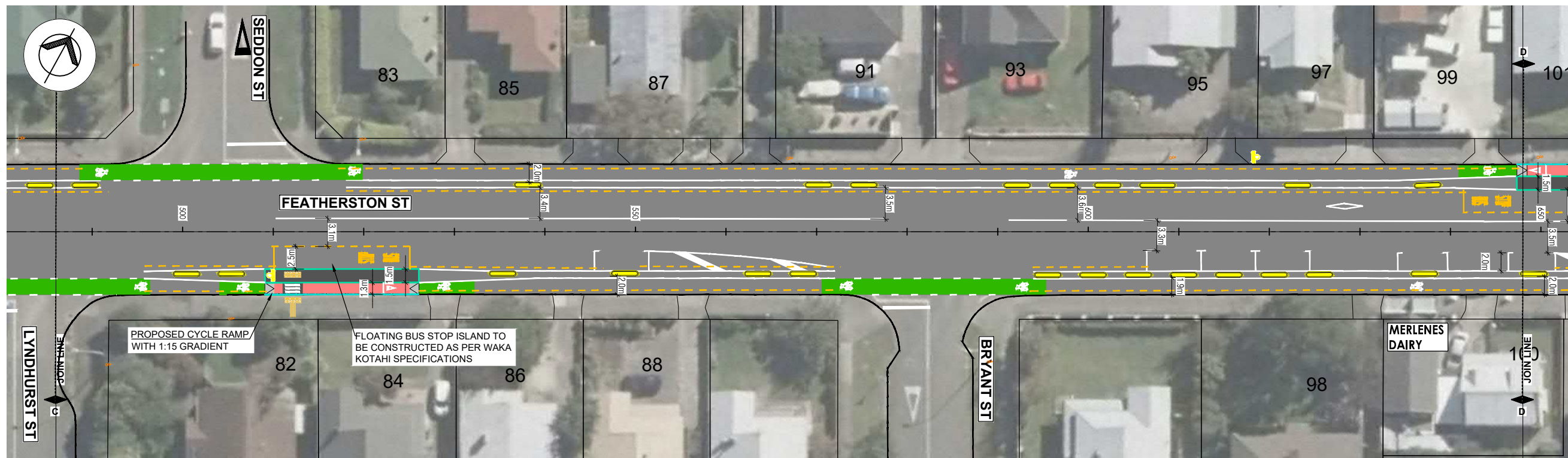
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C30	B



PLAN C  
Scale 1:250 A1



PLAN D  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME	PROJECT
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

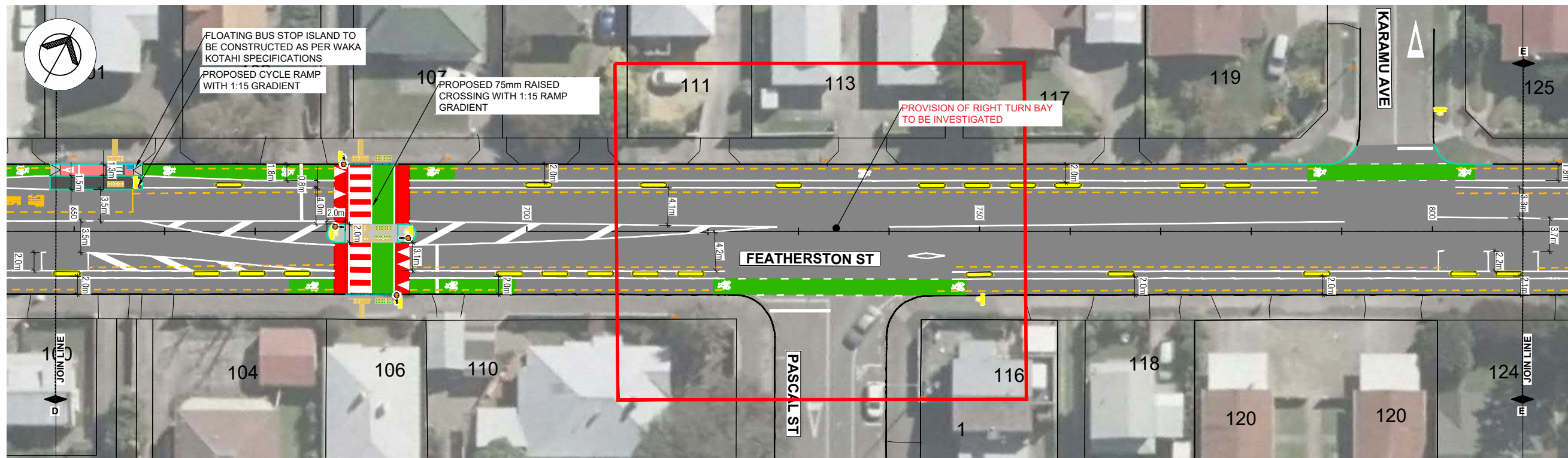
DRAWING TITLE  
PROPOSED ROAD LAYOUT  
SHEET TWO OF ELEVEN

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG/PM		09.23

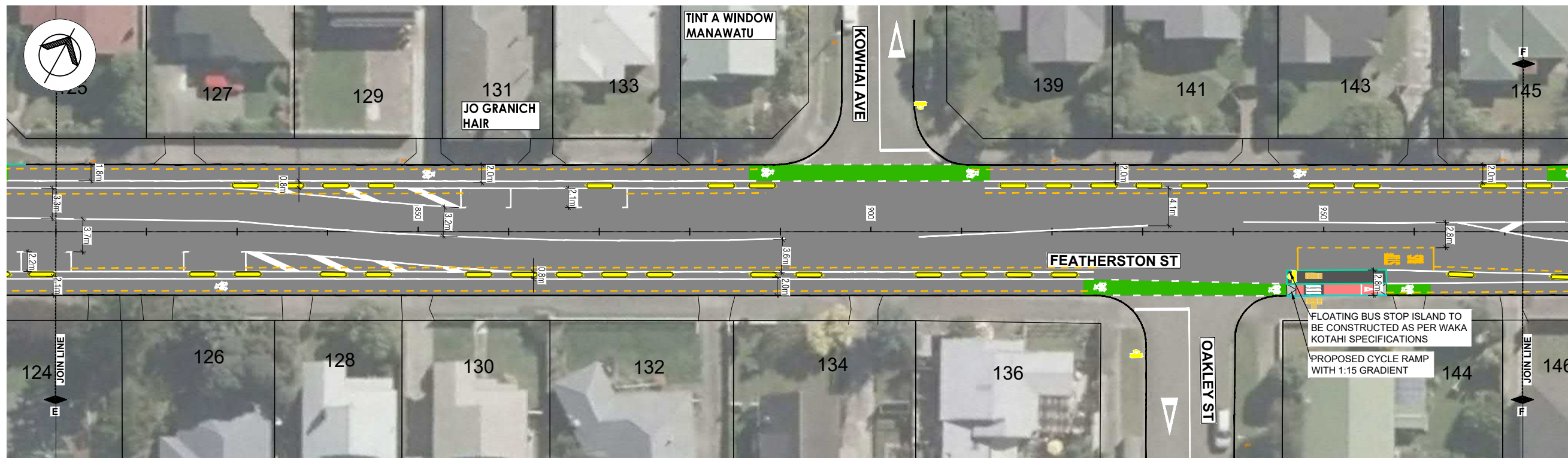
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C31	B



PLAN E  
Scale 1:250 A1



PLAN F  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump gates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**PROPOSED ROAD LAYOUT  
SHEET THREE OF ELEVEN**

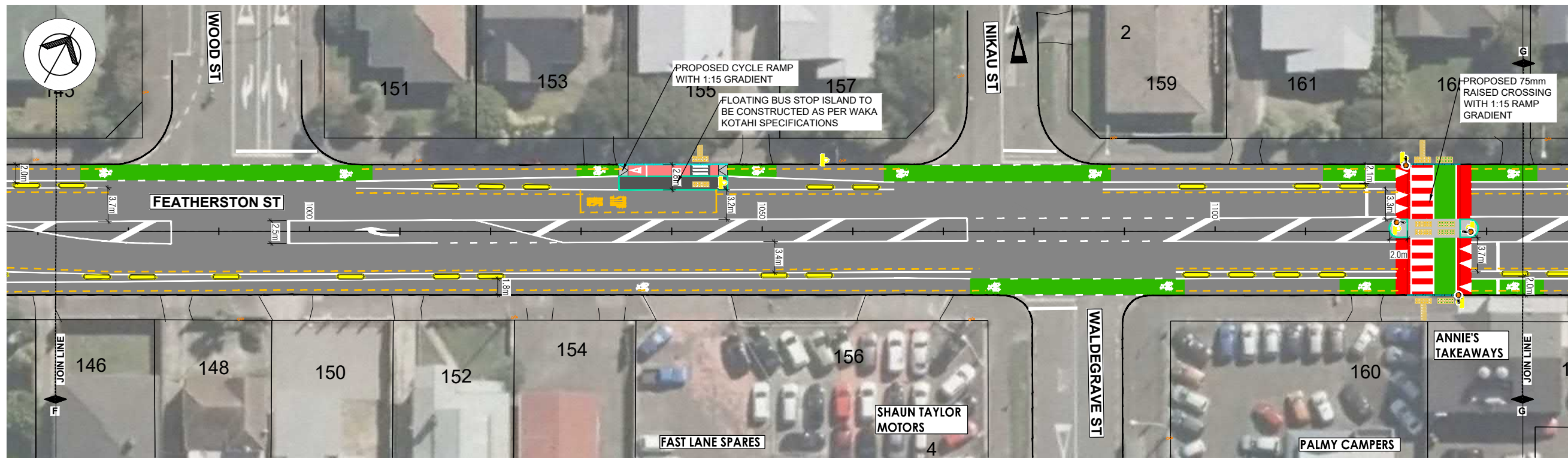
	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

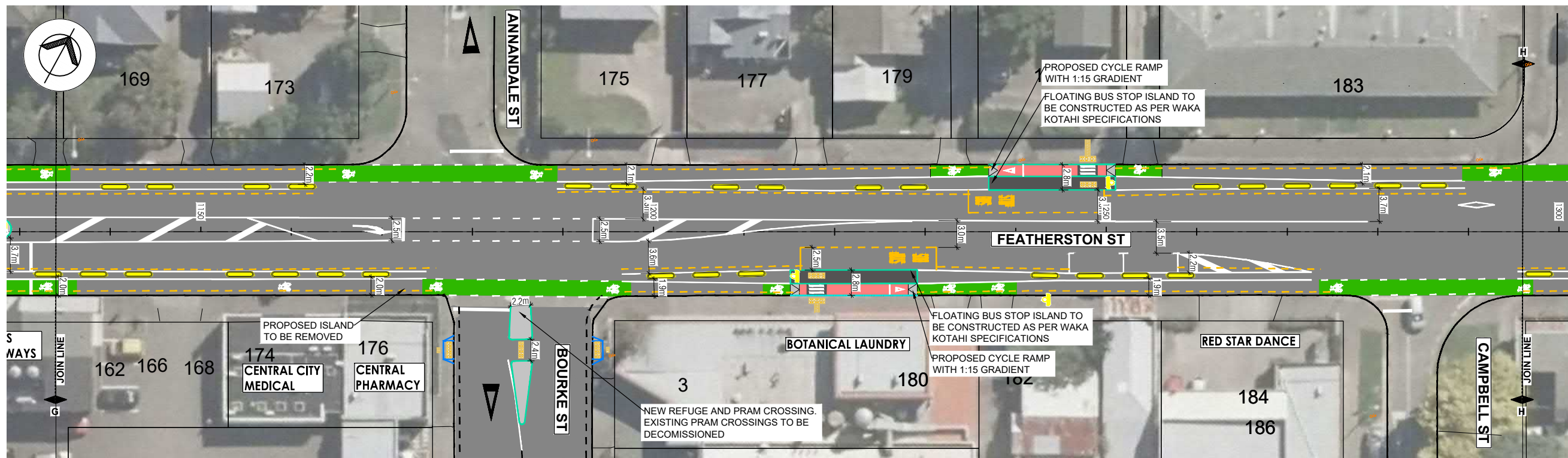
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C32	B





PLAN G  
Scale 1:250 A1



PLAN H  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

DESIGNED	PM	SIGNED	DATE
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV		
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED		

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C33	B

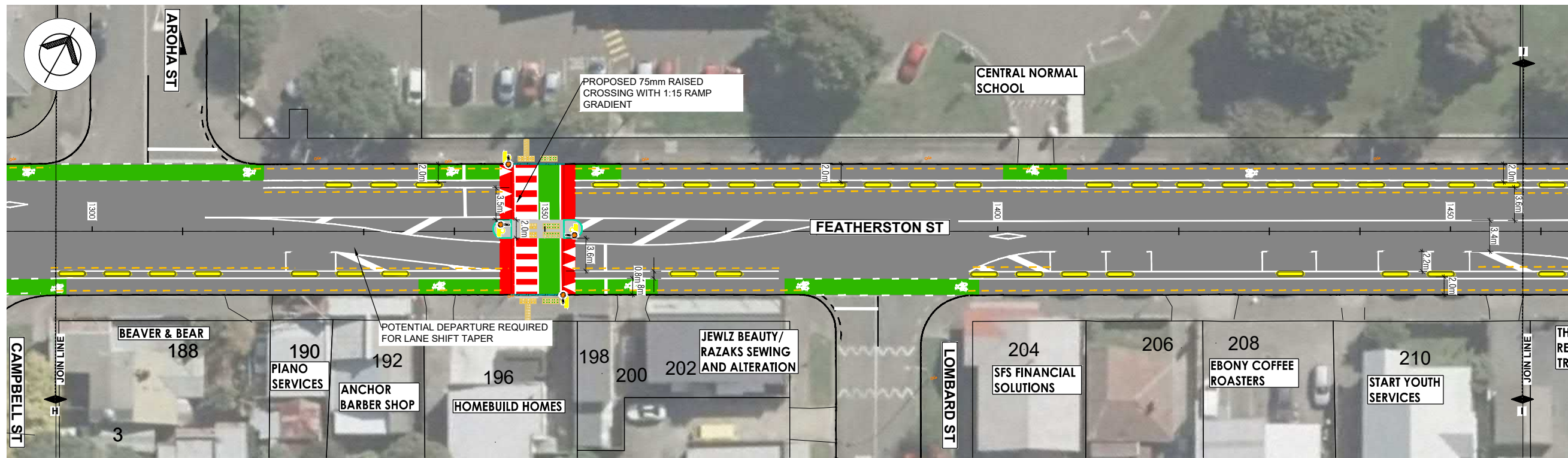
- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23

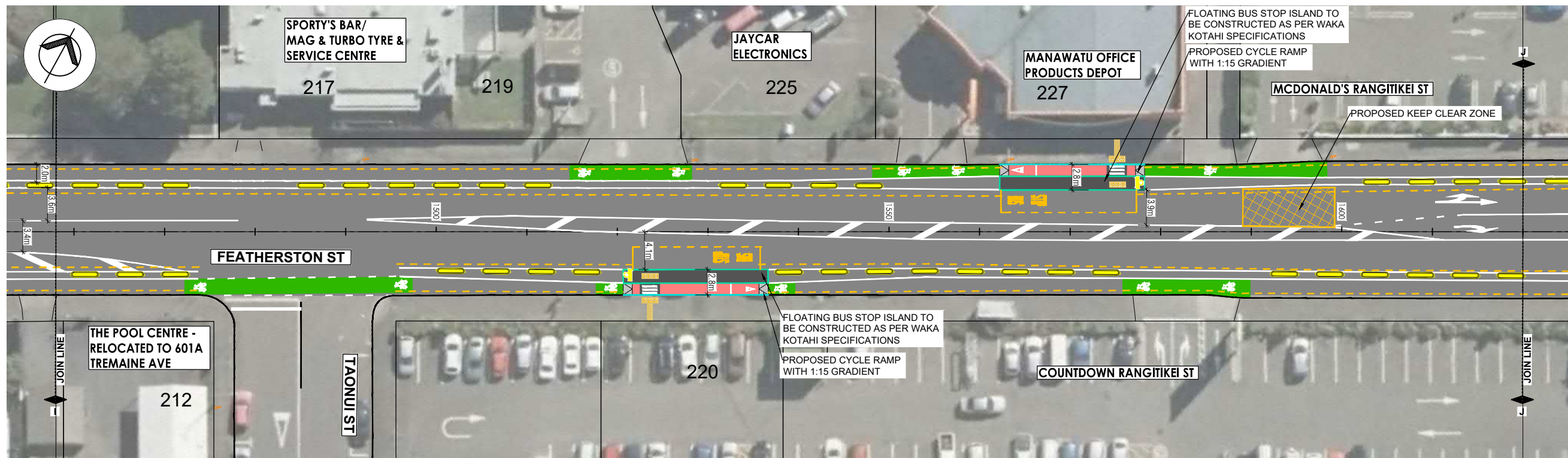


PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

DRAWING TITLE  
**PROPOSED ROAD LAYOUT SHEET FOUR OF ELEVEN**



PLAN I  
Scale 1:250 A1



PLAN J  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV	
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED	
SCALES A1 1:250	A3 1:500
PNCC No. 6365	
CONSULTANT No. 5-P1569.DD	
DATE 27.09.23	DRAWING No. C34
	REVISION B

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump gates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

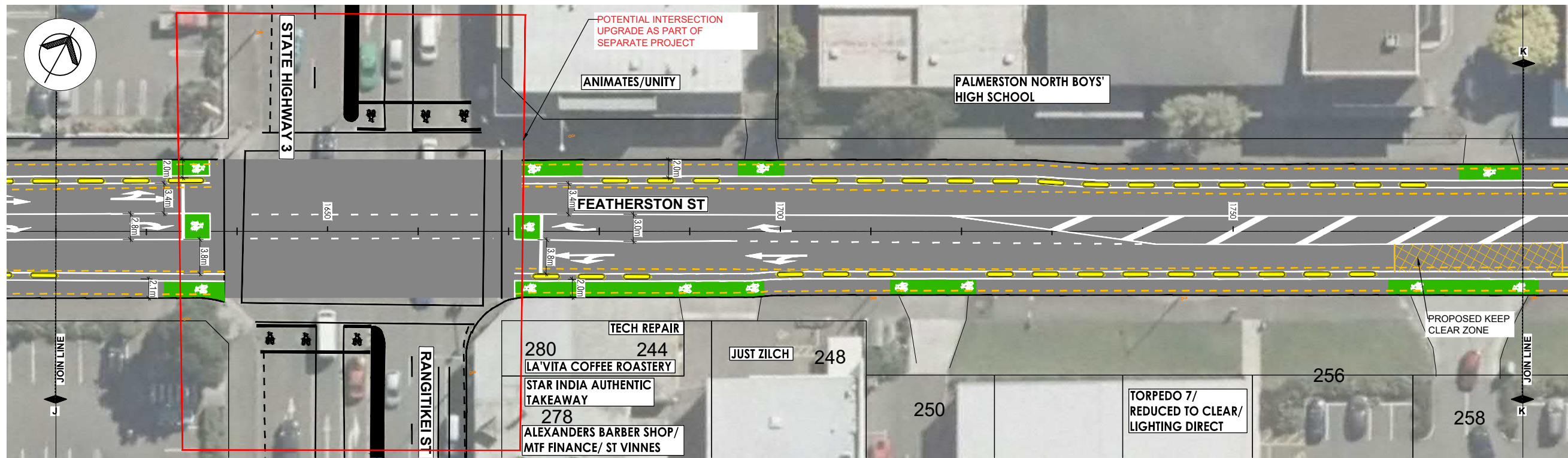
REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



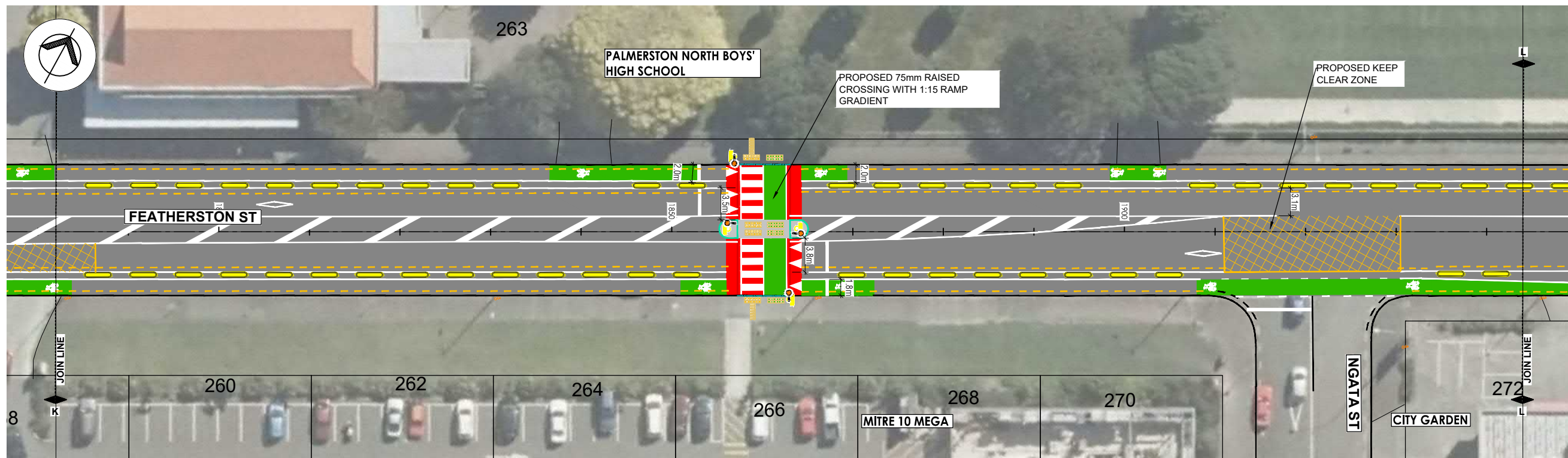
PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

DRAWING TITLE  
**PROPOSED ROAD LAYOUT SHEET FIVE OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23



PLAN K  
Scale 1:250 A1



PLAN L  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

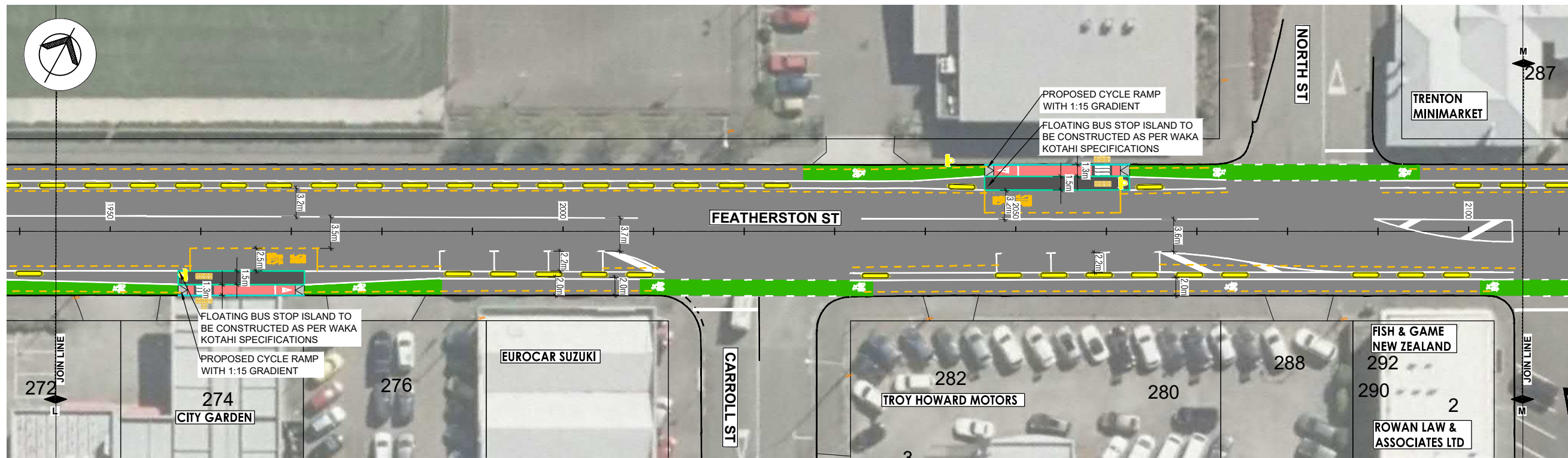
DRAWING TITLE  
**PROPOSED ROAD LAYOUT SHEET SIX OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG/PM		09.23

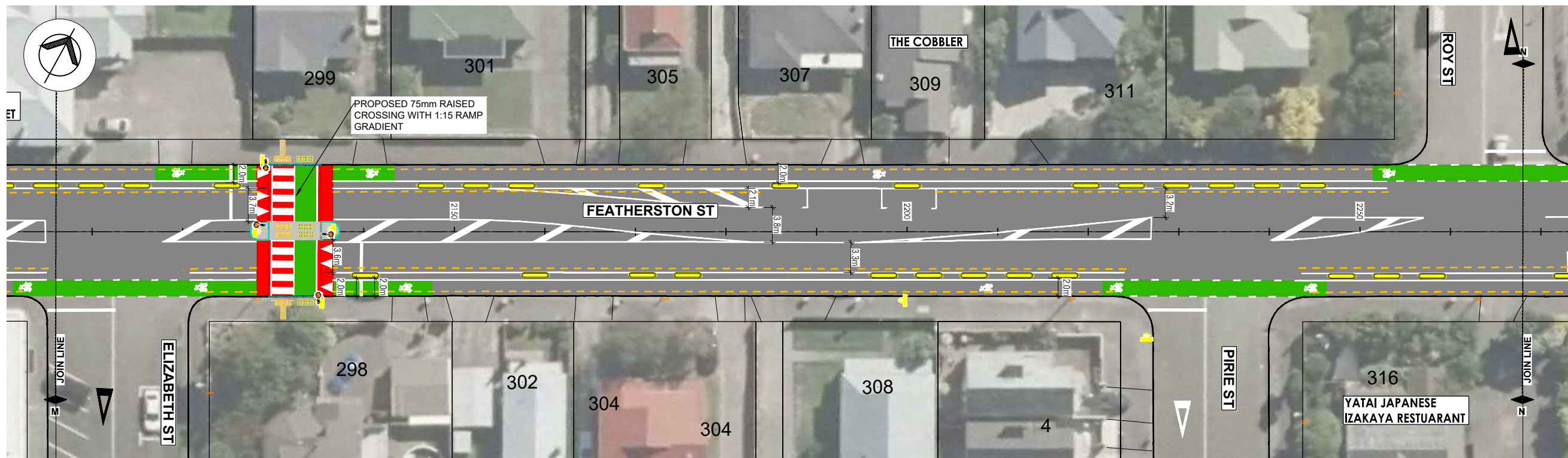
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C35	B



PLAN M  
Scale 1:250 A1



PLAN N  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME	PROJECT
FEATHERSTON STREET	CYCLEWAY DETAILED DESIGN

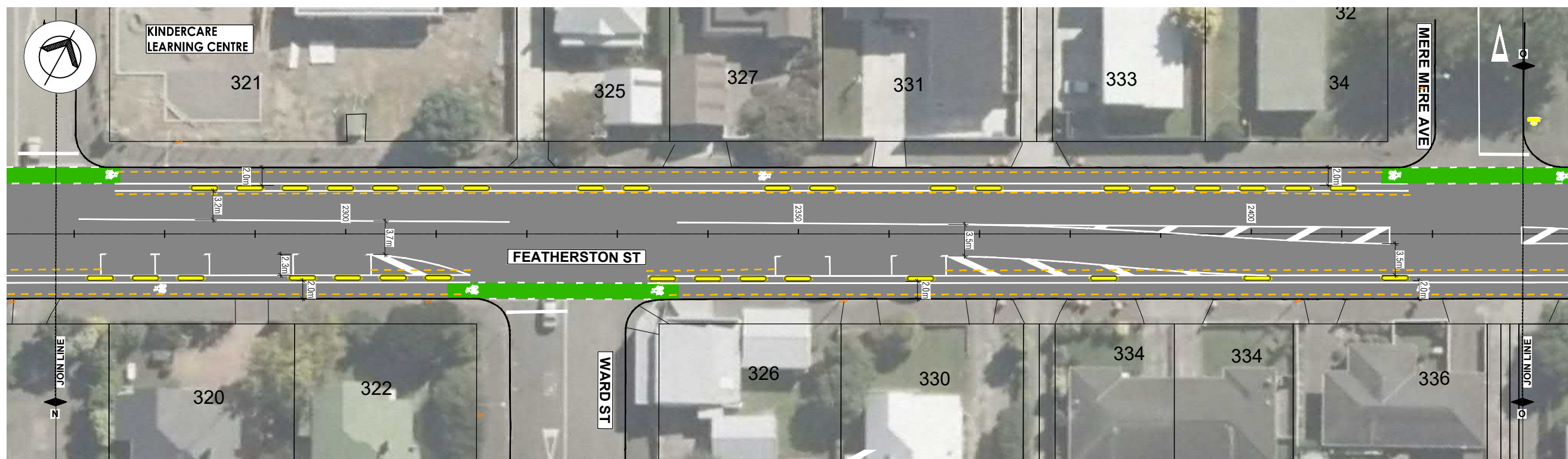
DRAWING TITLE  
PROPOSED ROAD LAYOUT  
SHEET SEVEN OF ELEVEN

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

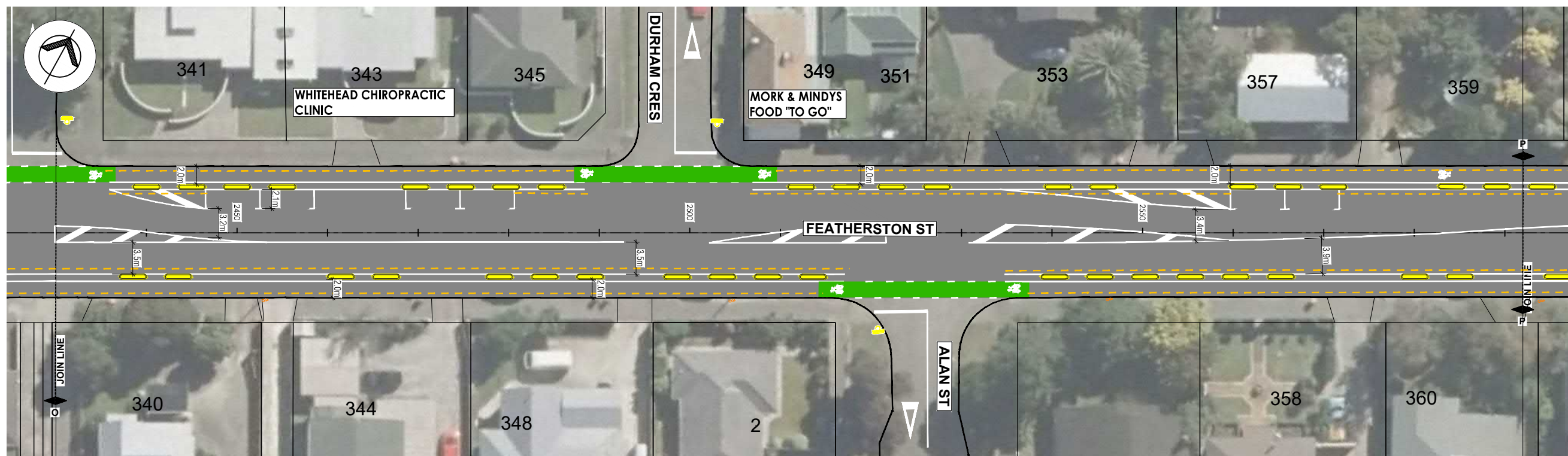
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C36	B



PLAN O  
Scale 1:250 A1



PLAN P  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPERATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and lumiance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME	PROJECT
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

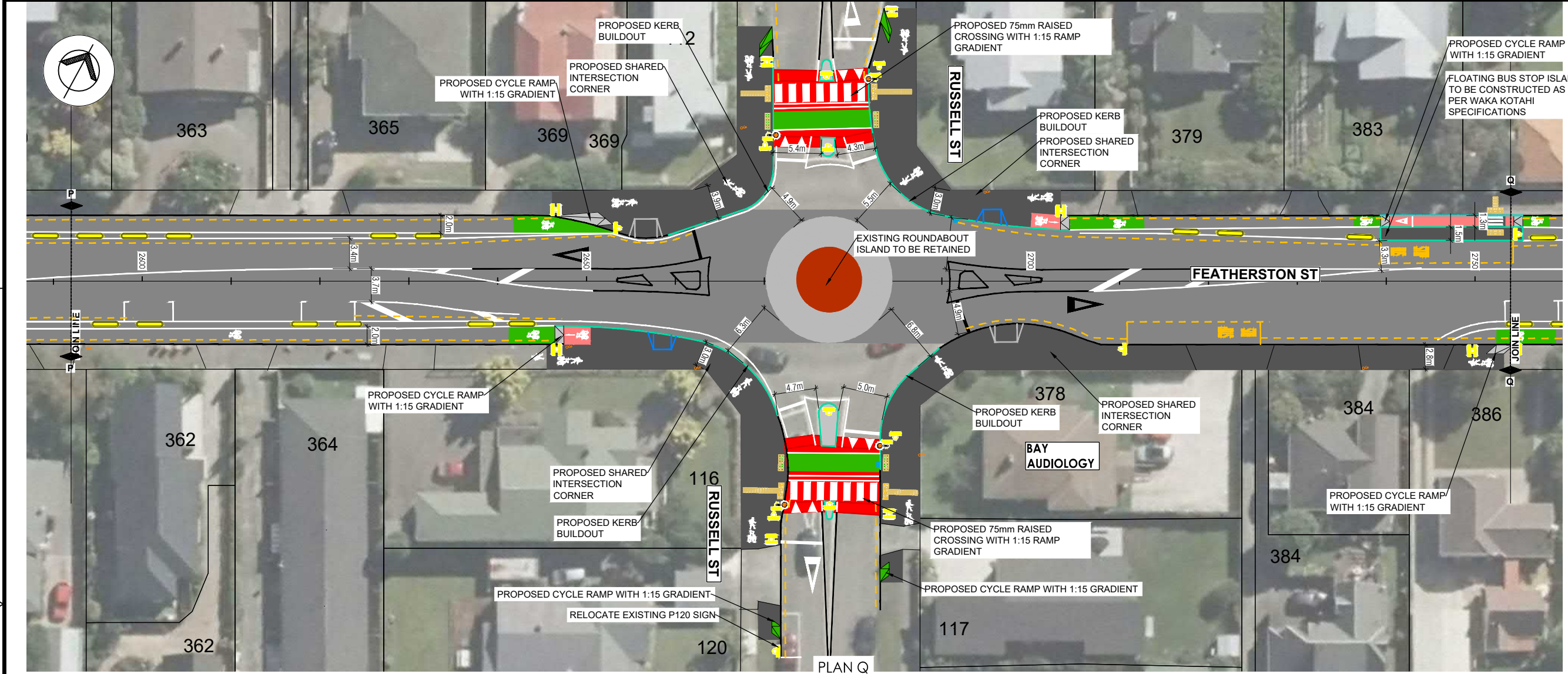
DRAWING TITLE  
PROPOSED ROAD LAYOUT  
SHEET EIGHT OF ELEVEN

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

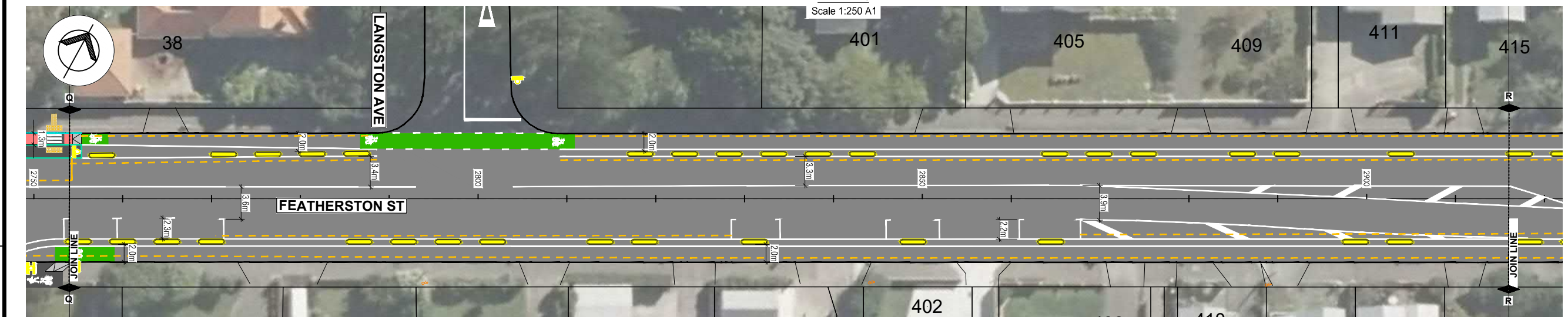
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C37	B



PLAN Q  
Scale 1:250 A1



PLAN R  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



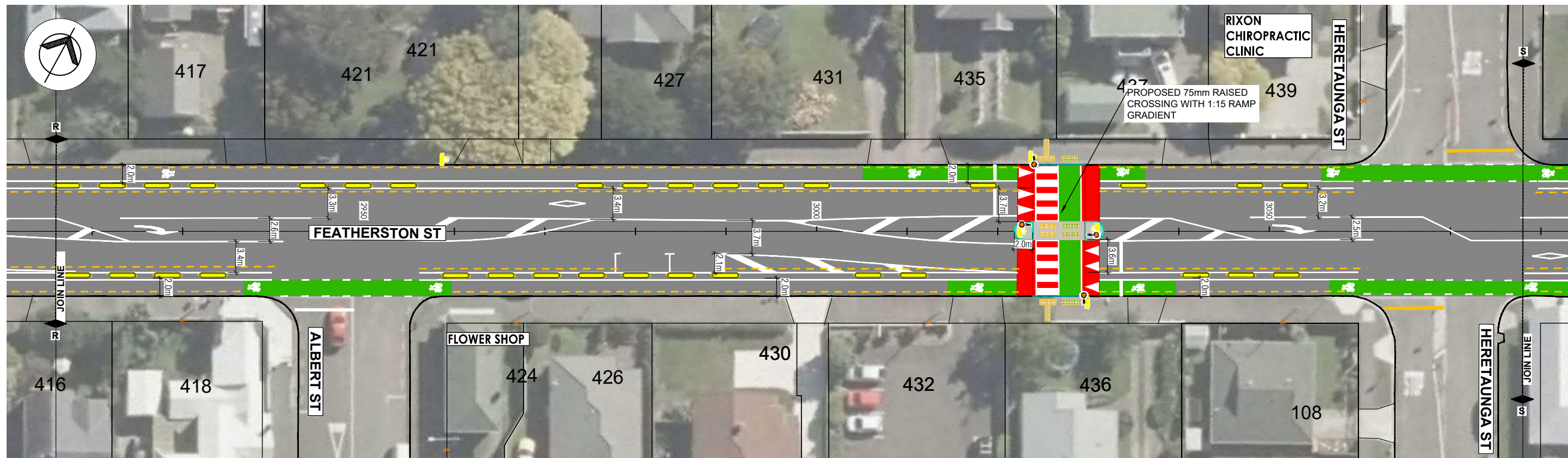
PROGRAMME	PROJECT
JOB TITLE	FEATHERSTON STREET CYCLEWAY DETAILED DESIGN

DRAWING TITLE  
PROPOSED ROAD LAYOUT  
SHEET NINE OF ELEVEN

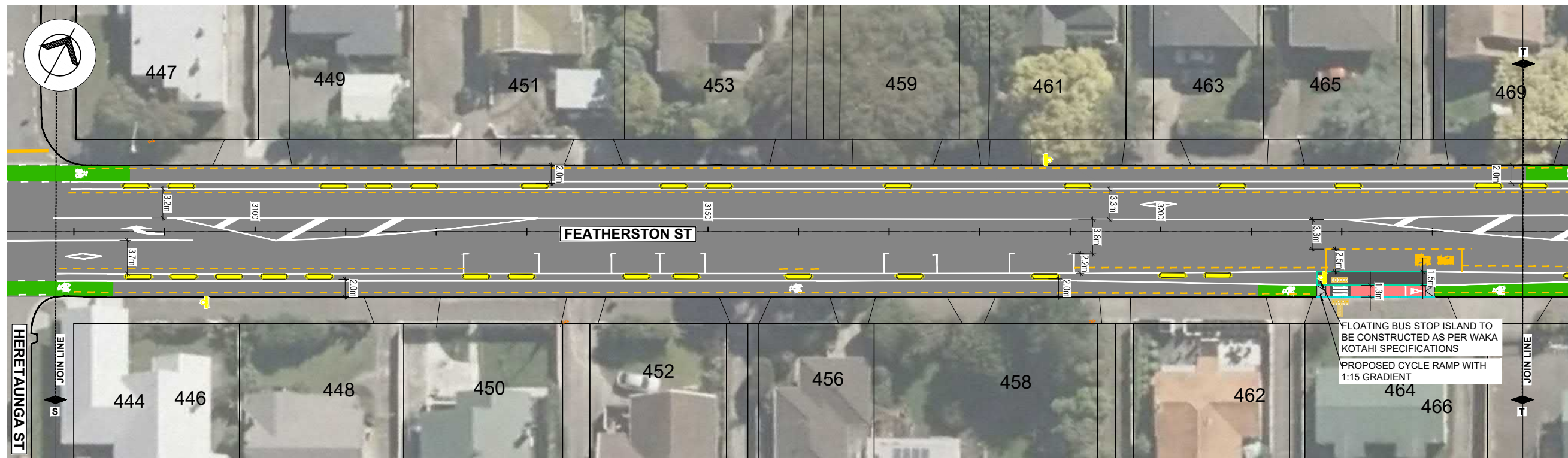
	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV	
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED	

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C38	B



PLAN S  
Scale 1:250 A1



PLAN T  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

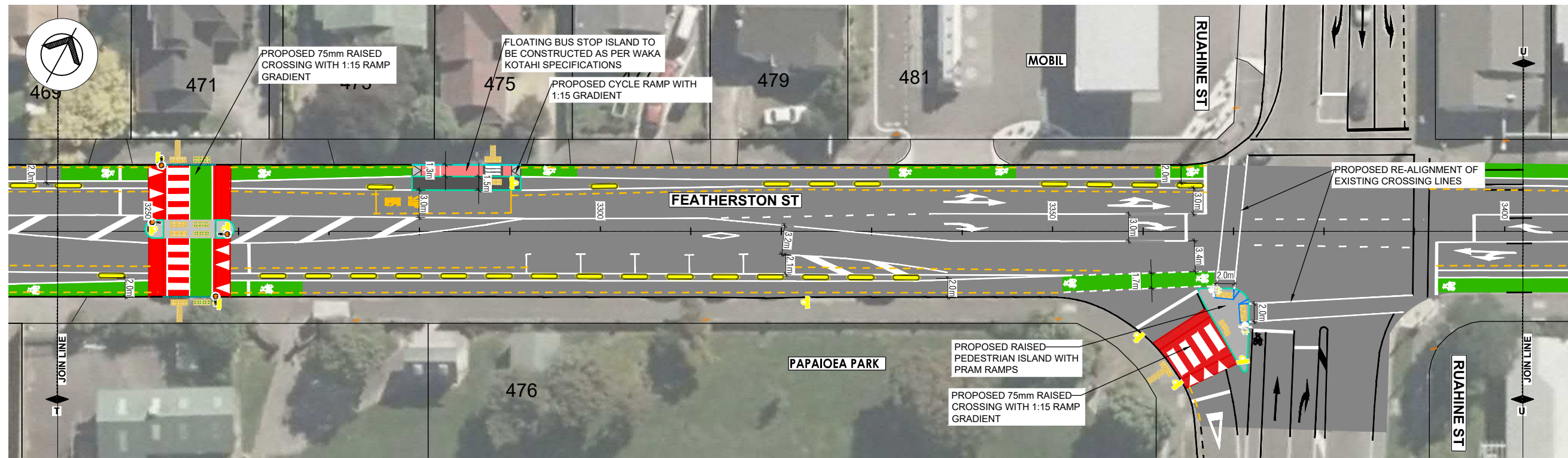
DRAWING TITLE  
**PROPOSED ROAD LAYOUT  
SHEET TEN OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

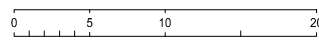
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C39	B



PLAN U  
Scale 1:250 A1



- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**PROPOSED ROAD LAYOUT  
SHEET ELEVEN OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C40	B

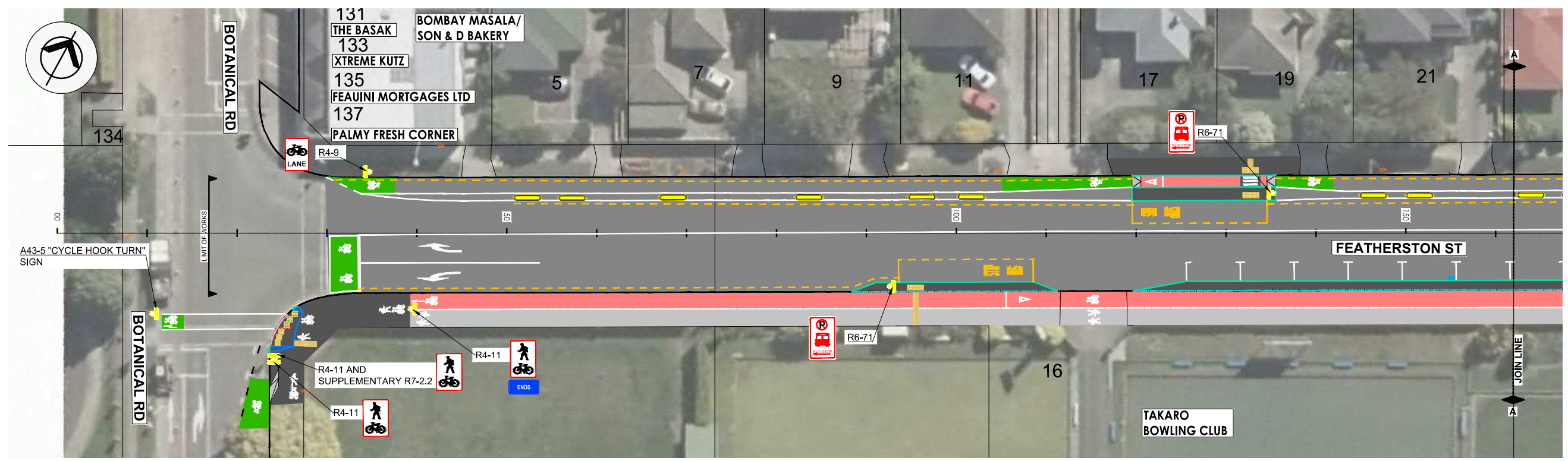
**NOT FOR  
CONSTRUCTION**

**FOR COMMENT ONLY**

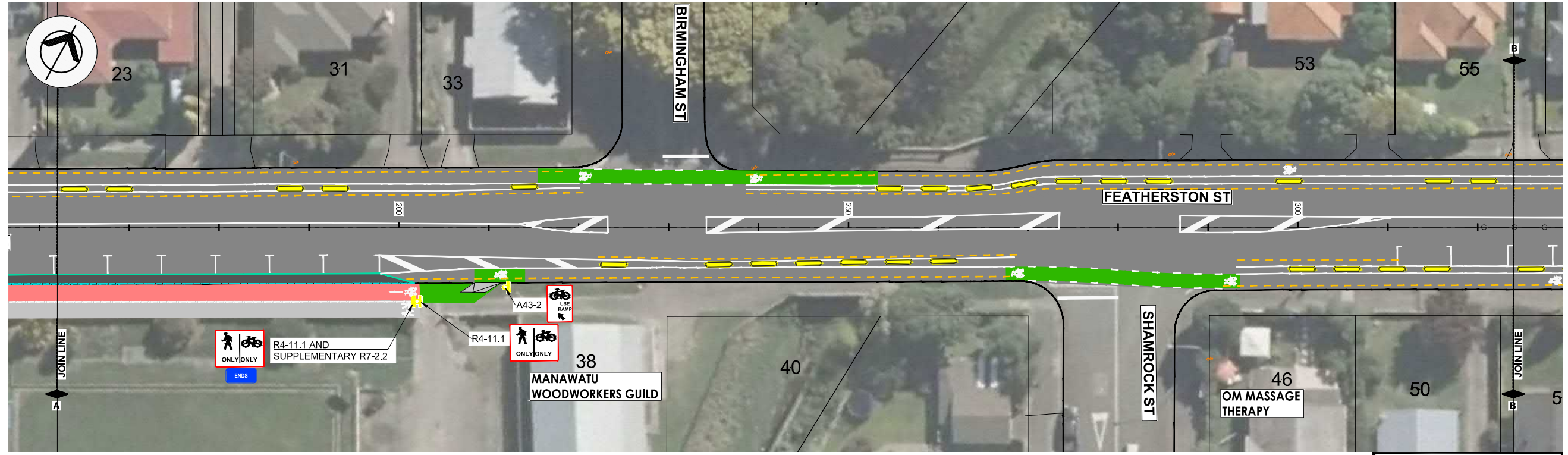
**LEGEND**

SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	





PLAN A  
Scale 1:250 A1



PLAN B  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

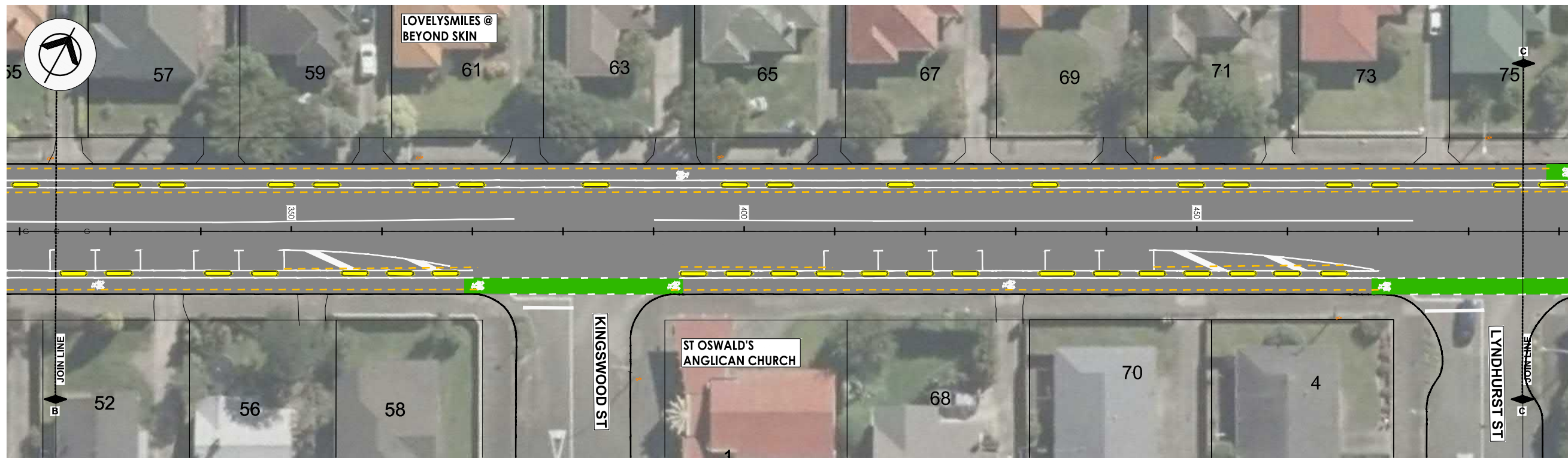
DRAWING TITLE  
**PROPOSED SIGNAGE SHEET ONE OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

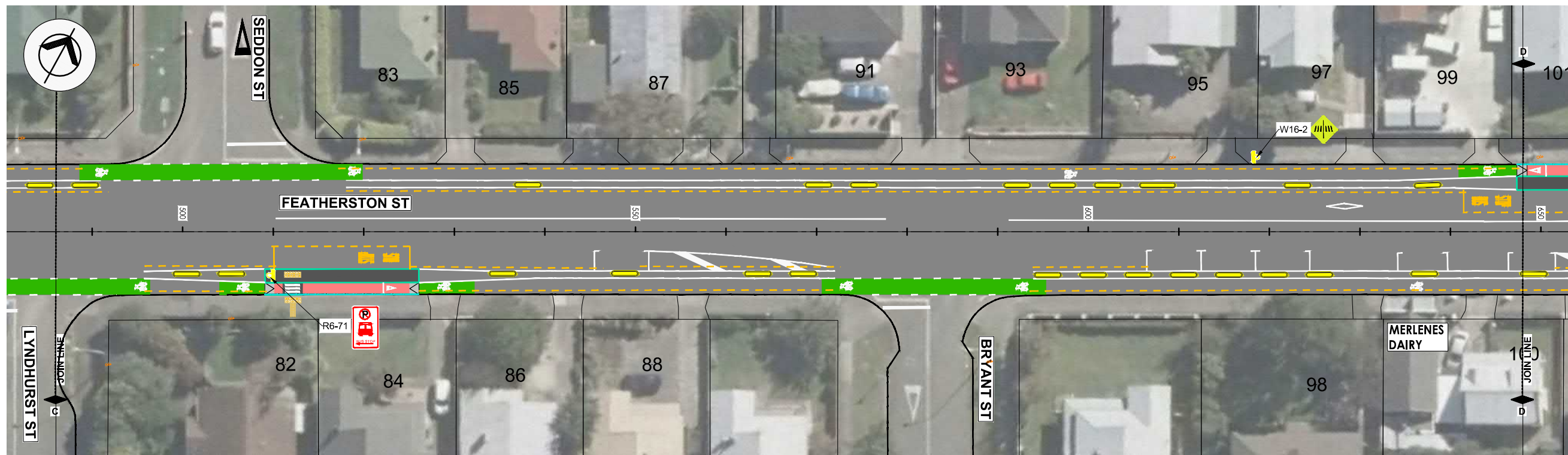
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C50	A



PLAN C  
Scale 1:250 A1



PLAN D  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPERATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	50% DESIGN	DG	09.23
A	90% DESIGN	DG	09.23



PROGRAMME	PROJECT
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

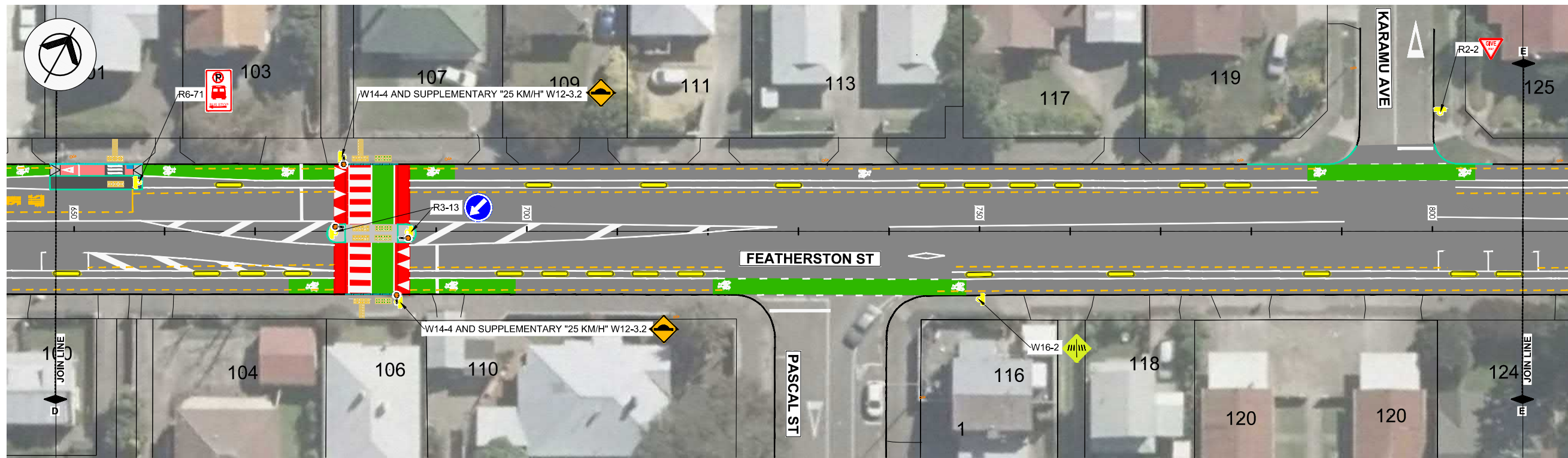
DRAWING TITLE  
PROPOSED SIGNAGE  
SHEET TWO OF ELEVEN

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG/PM		09.23

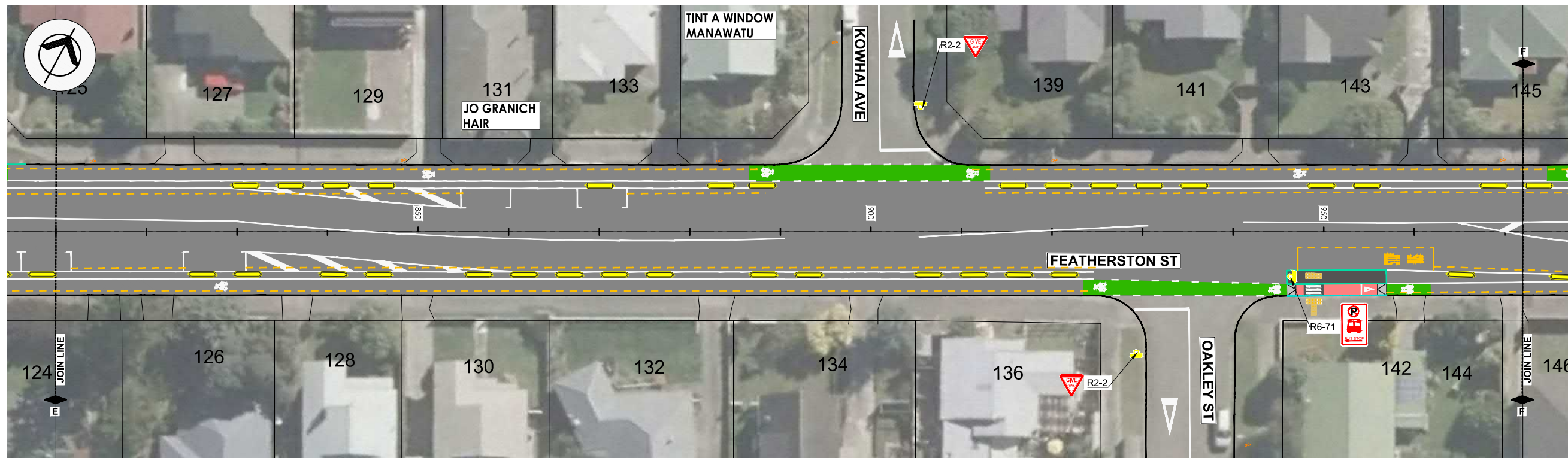
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C51	A



PLAN E  
Scale 1:250 A1



PLAN F  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

**FOR COMMENT ONLY**

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump gates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

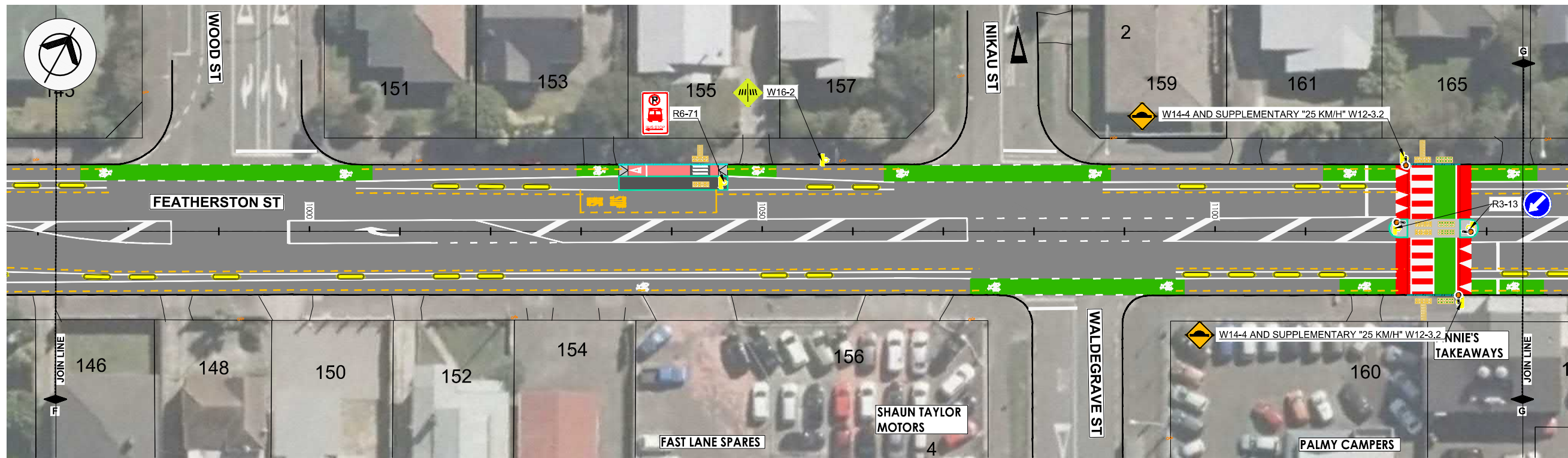
DRAWING TITLE  
**PROPOSED SIGNAGE SHEET THREE OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG/PM		09.23

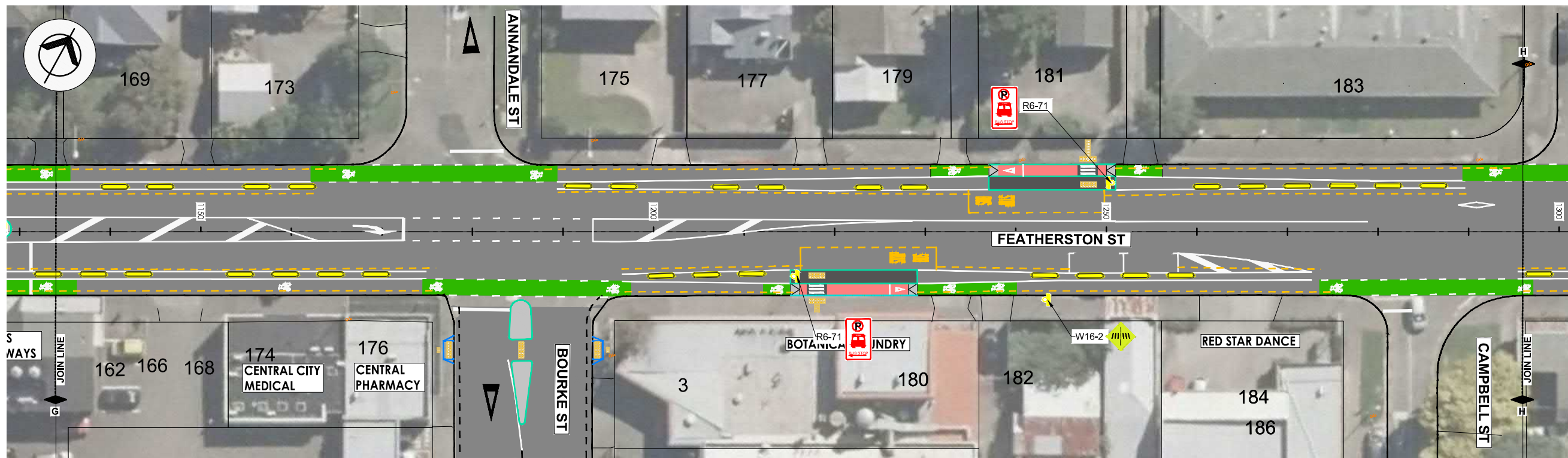
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C52	A



PLAN G  
Scale 1:250 A1



PLAN H  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

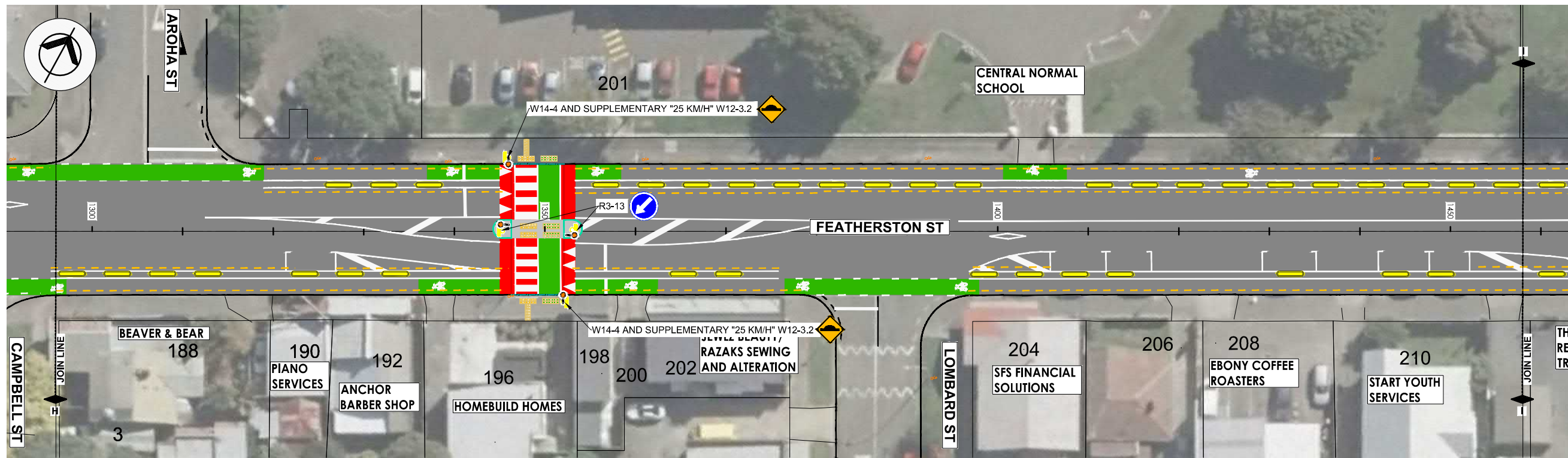
DRAWING TITLE  
**PROPOSED SIGNAGE SHEET FOUR OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG/PM		09.23

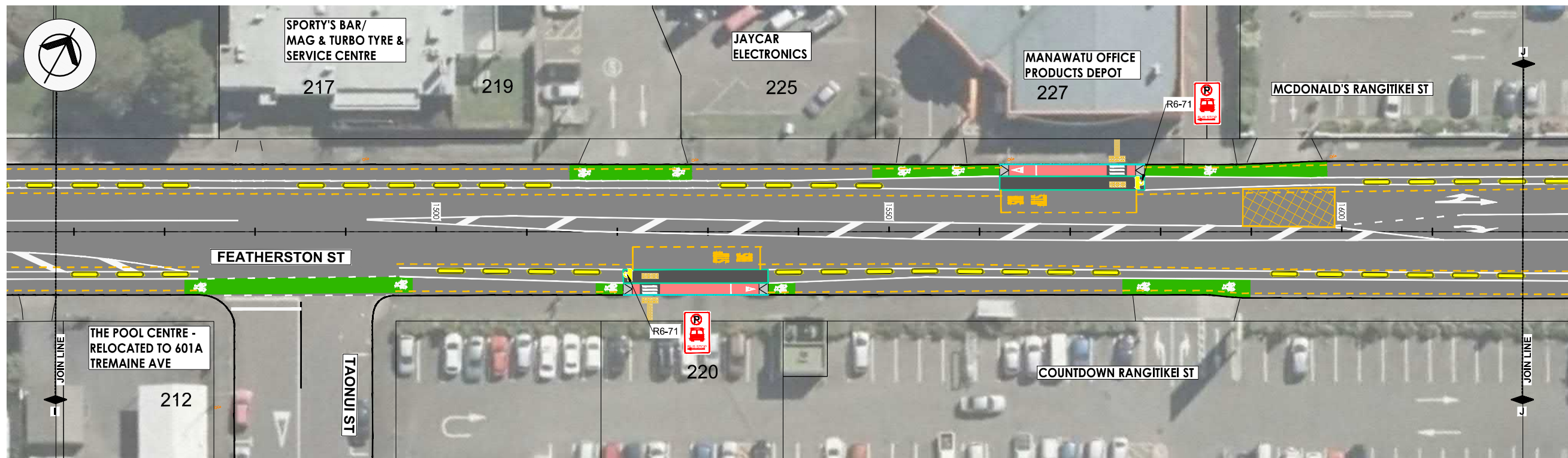
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C53	A



PLAN I  
Scale 1:250 A1



PLAN J  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump gates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



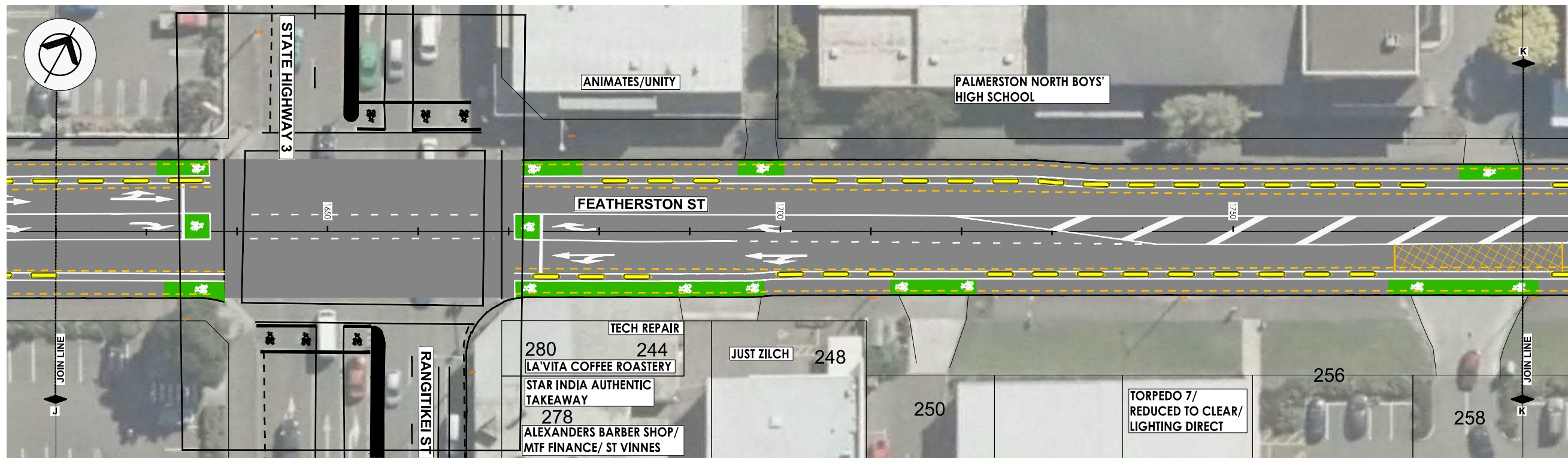
PROGRAMME	PROJECT
JOB TITLE	
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

DRAWING TITLE
PROPOSED SIGNAGE SHEET FIVE OF ELEVEN

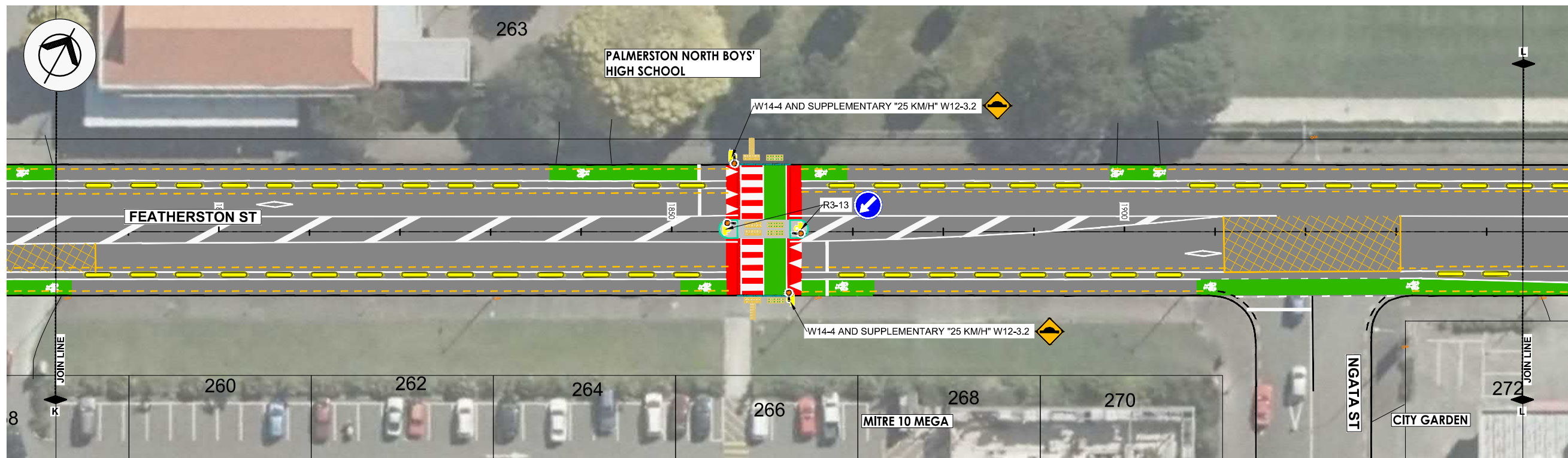
	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV		
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED		
SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C54	A



PLAN K  
Scale 1:250 A1



PLAN L  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET CYCLEWAY DETAILED DESIGN**

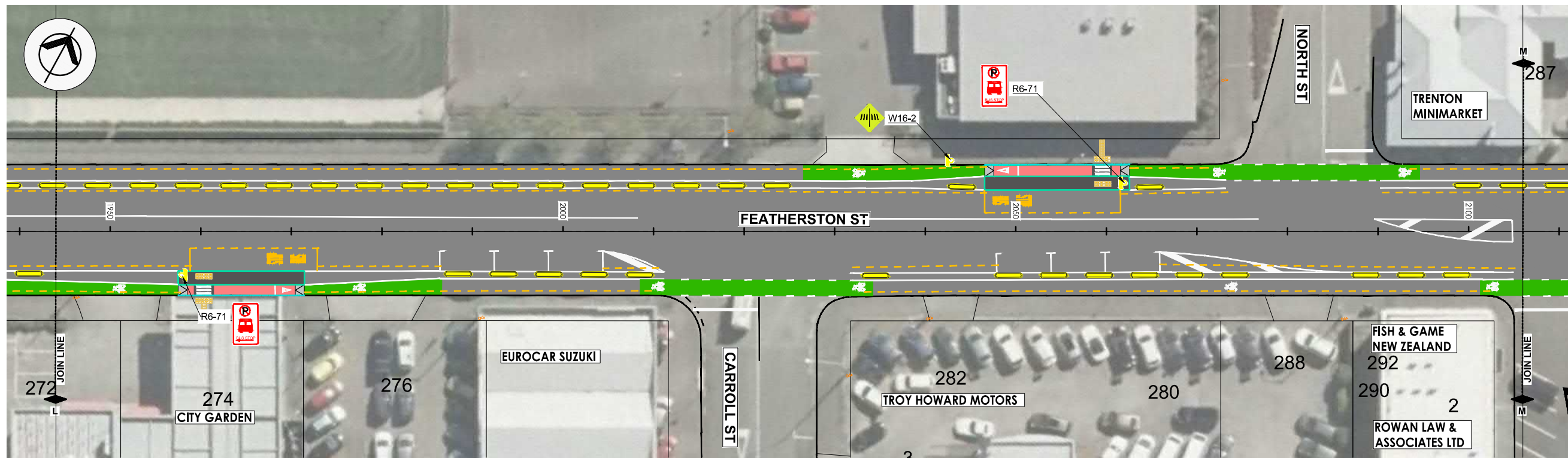
DRAWING TITLE  
**PROPOSED SIGNAGE SHEET SIX OF ELEVEN**

DESIGNED	NAME	SIGNED	DATE
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DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

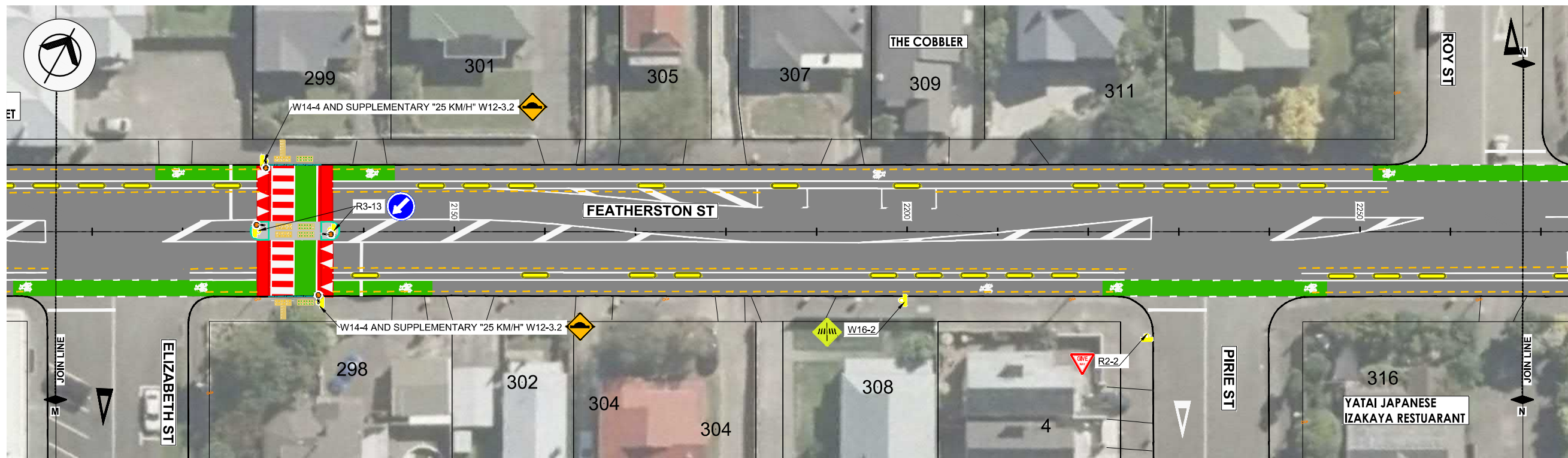
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C55	A



PLAN M  
Scale 1:250 A1



PLAN N  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME	PROJECT
JOB TITLE	
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

DRAWING TITLE  
PROPOSED SIGNAGE  
SHEET SEVEN OF ELEVEN

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

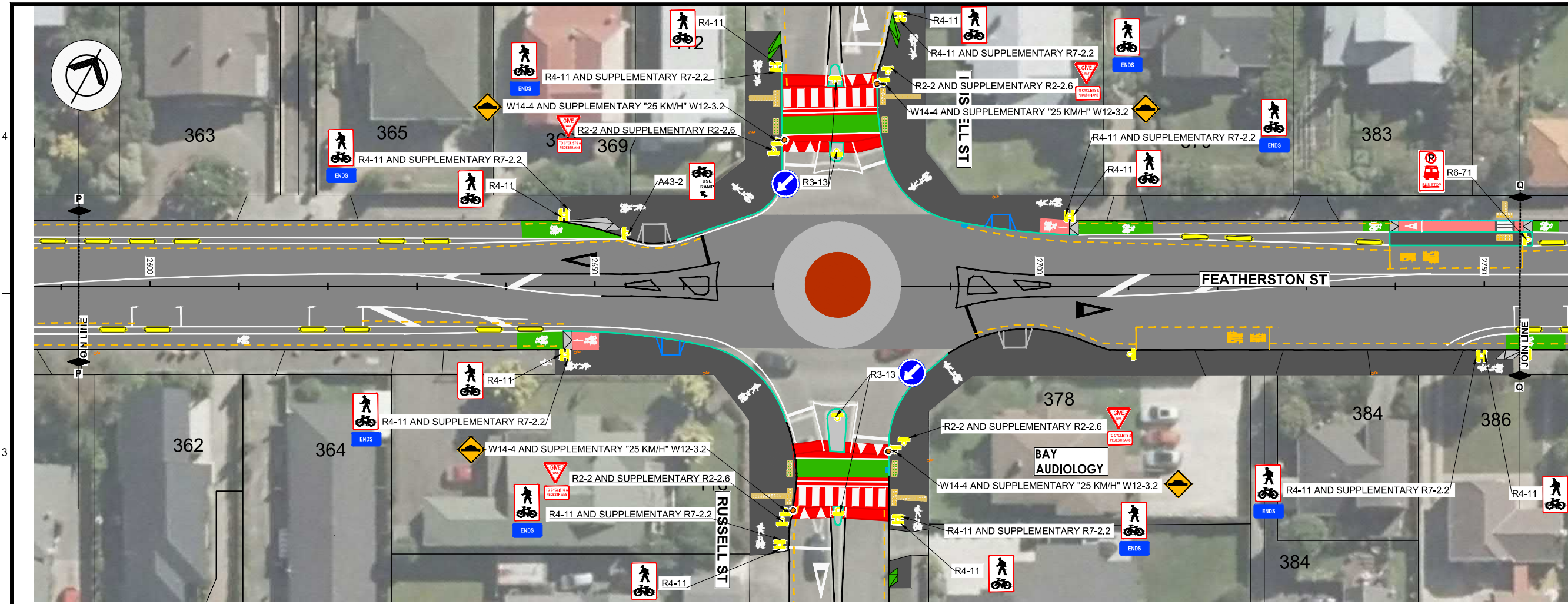
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C56	A







PLAN Q  
Scale 1:250 A1



PLAN R  
Scale 1:250 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME	PROJECT
JOB TITLE	
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

DRAWING TITLE
PROPOSED SIGNAGE SHEET NINE OF ELEVEN

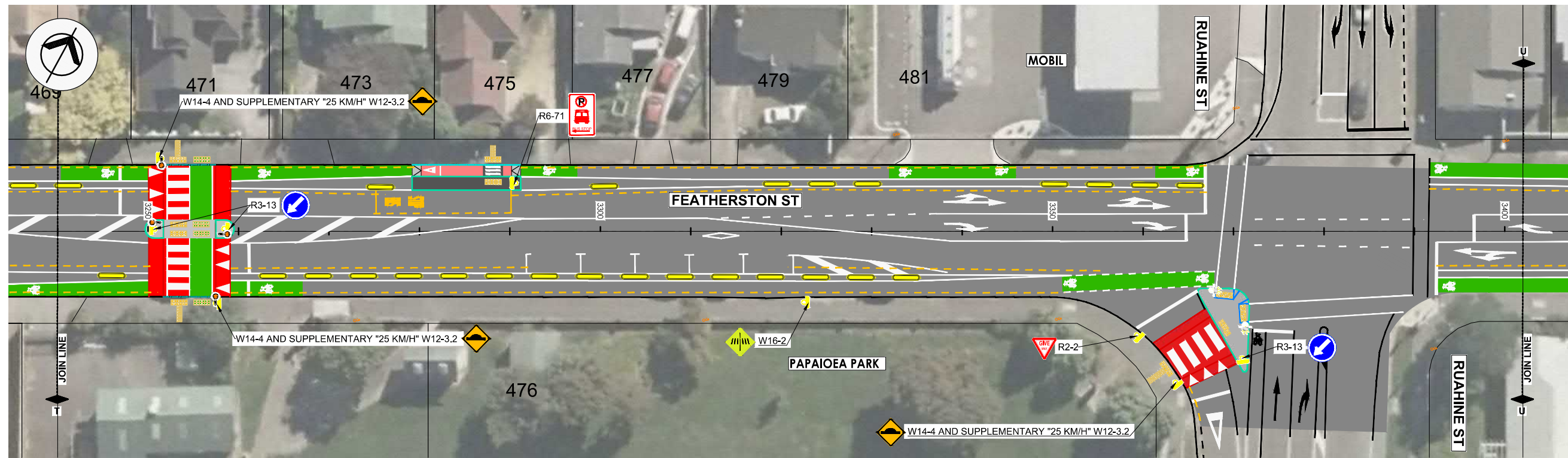
	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C58	A





PLAN U  
Scale 1:250 A1

**NOT FOR  
CONSTRUCTION**

**FOR COMMENT ONLY**

LEGEND	
SAFETY PLATFORM RAMP	
EXISTING LINE MARKINGS	
WHITE LINE MARKINGS	
YELLOW LINE MARKINGS	
CYCLE LANE (Apple Green)	
LEFT TURN LANE ARROW	
RIGHT TURN LANE ARROW	
GIVE WAY TRIANGLE	
ADVANCED WARNING	
CYCLE SEPARATOR (600mm)	
PROPOSED SIGN	

- NOTES:
1. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  2. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  3. New and existing storm water sump grates to be cycle friendly.
  4. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  5. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON STREET  
CYCLEWAY DETAILED  
DESIGN**

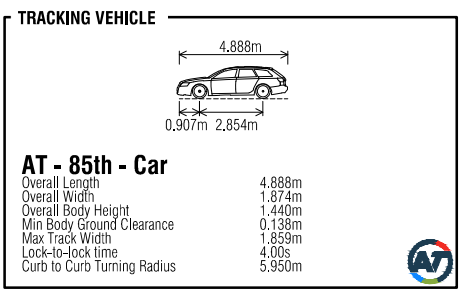
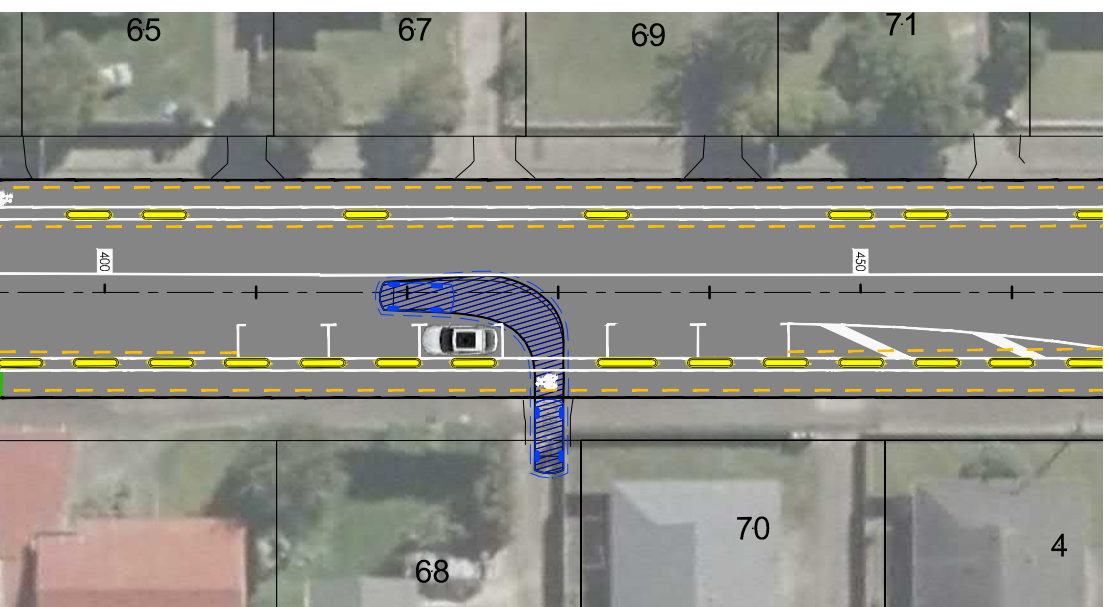
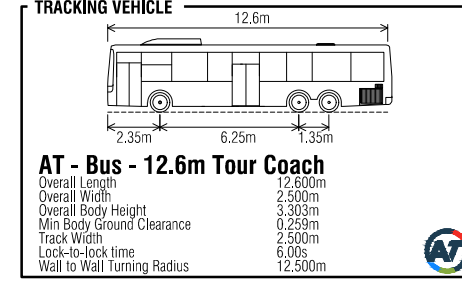
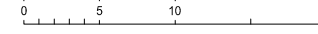
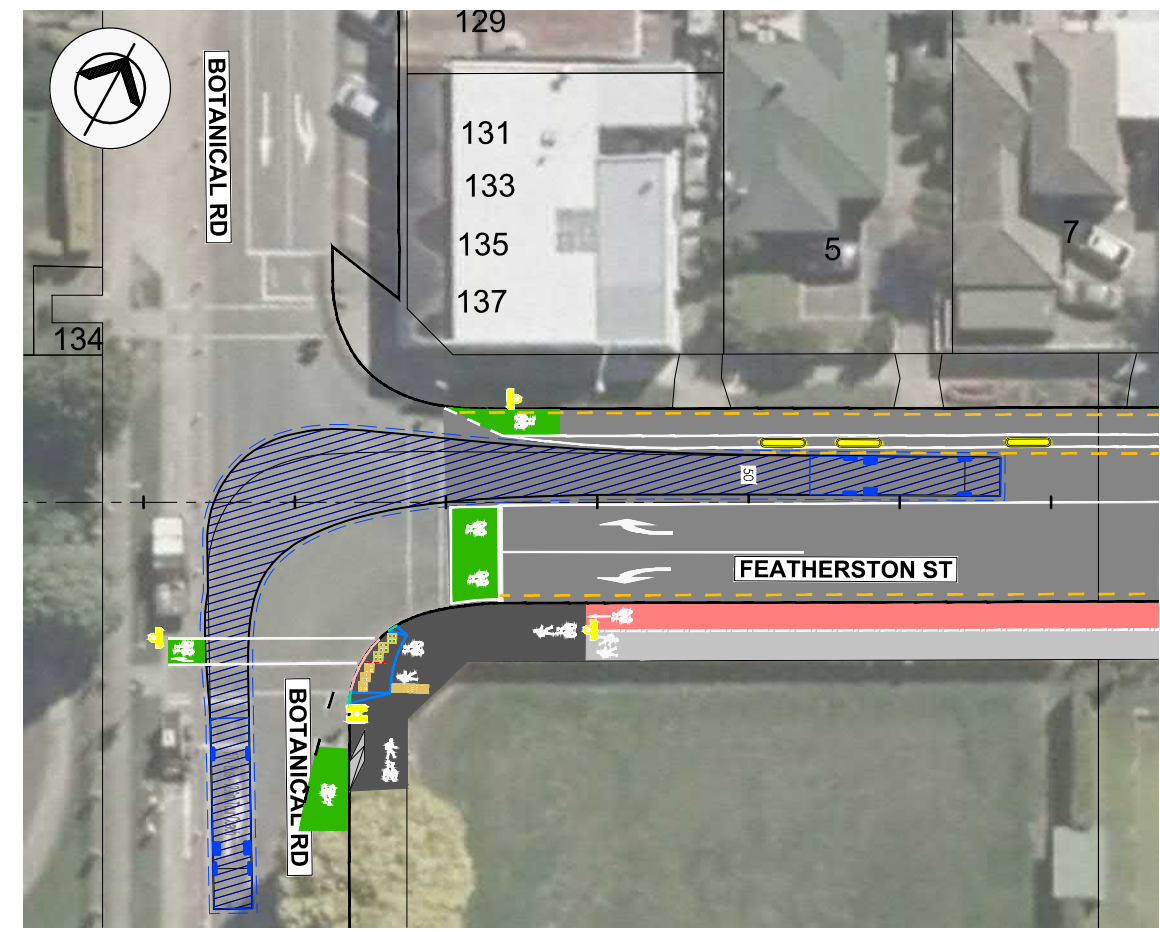
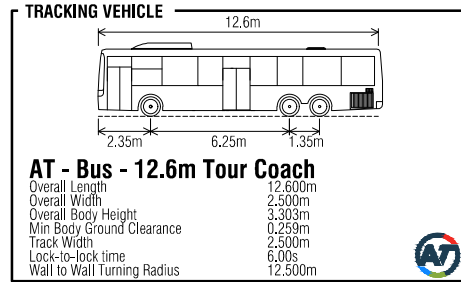
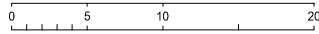
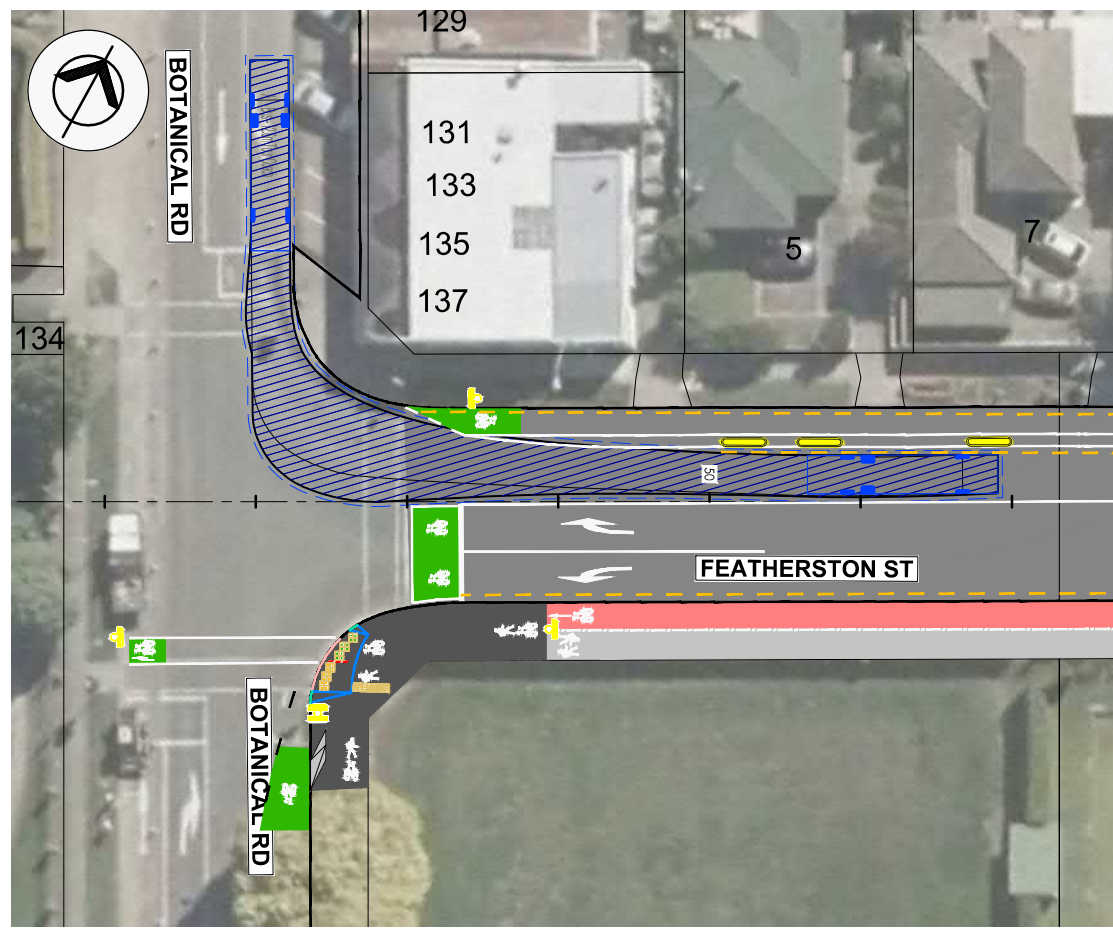
DRAWING TITLE  
**PROPOSED SIGNAGE  
SHEET ELEVEN OF ELEVEN**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG/PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C60	A



- NOTES:
1. Construction to comply with PNCC Engineering Standards for Land Development, March 2023.
  2. The Contractor is to give 48 hrs notice to all service authorities & to confirm with the relevant authority the location of their service positions prior to the commencement of any excavations.
  3. It is the Contractors responsibility to confirm all dimensions on site.
  4. Residents to be given 48 hrs notice prior to vehicle access being restricted.
  5. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  6. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  7. New and existing storm water sump grates to be cycle friendly.
  8. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  9. All pedestrian refuge island to have hold rails installed.
  10. This is a over dimension route and positioning of all street furniture must conform to the NZHHA clearance requirements.
  11. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
 JOB TITLE  
**FEATHERSTON STREET  
 CYCLEWAY DETAILED  
 DESIGN**

DRAWING TITLE  
**VEHICLE TRACKING  
 SHEET ONE OF SIX**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG / PM		09.23

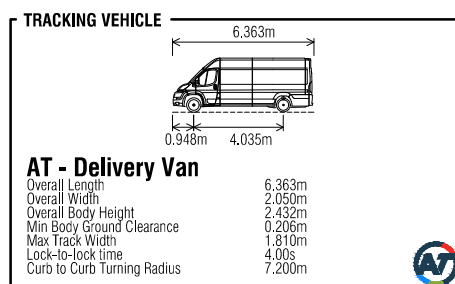
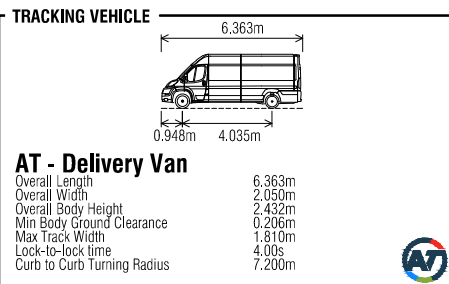
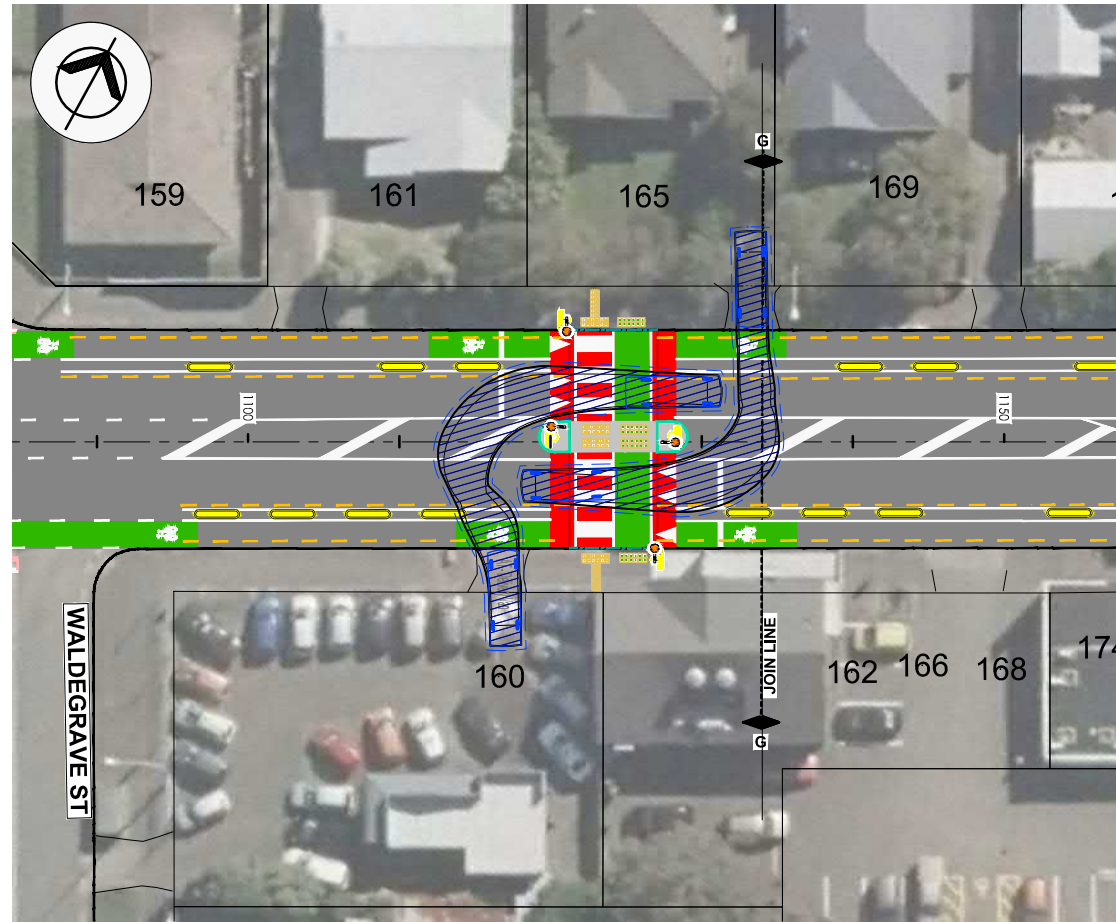
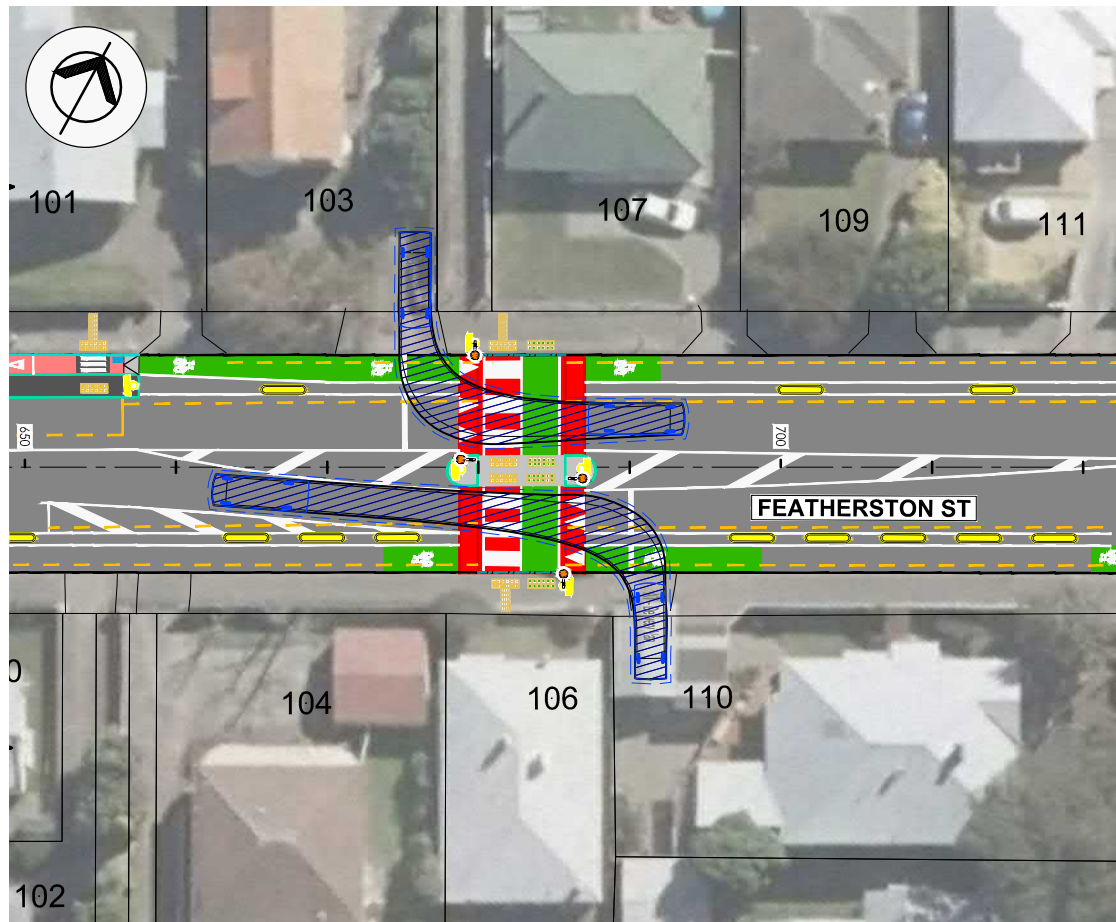
APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
 STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C80	B

**FOR COMMENT ONLY**

**NOT FOR  
 CONSTRUCTION**



- NOTES:
1. Construction to comply with PNCC Engineering Standards for Land Development, March 2023.
  2. The Contractor is to give 48 hrs notice to all service authorities & to confirm with the relevant authority the location of their service positions prior to the commencement of any excavations.
  3. It is the Contractors responsibility to confirm all dimensions on site.
  4. Residents to be given 48 hrs notice prior to vehicle access being restricted.
  5. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
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  8. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  9. All pedestrian refuge island to have hold rails installed.
  10. This is a over dimension route and positioning of all street furniture must conform to the NZHHA clearance requirements.
  11. Cycle separators are 3m long with 2.0m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
 JOB TITLE  
**FEATHERSTON STREET  
 CYCLEWAY DETAILED  
 DESIGN**

DRAWING TITLE  
**VEHICLE TRACKING  
 SHEET TWO OF SIX**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG / PM		09.23

**APPROVED  
 FOR TENDER**

DATE	SIGNED

**FOR CONSTRUCTION**

DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

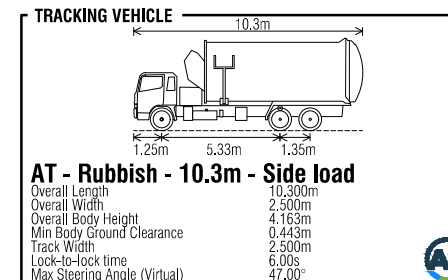
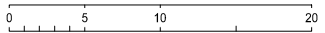
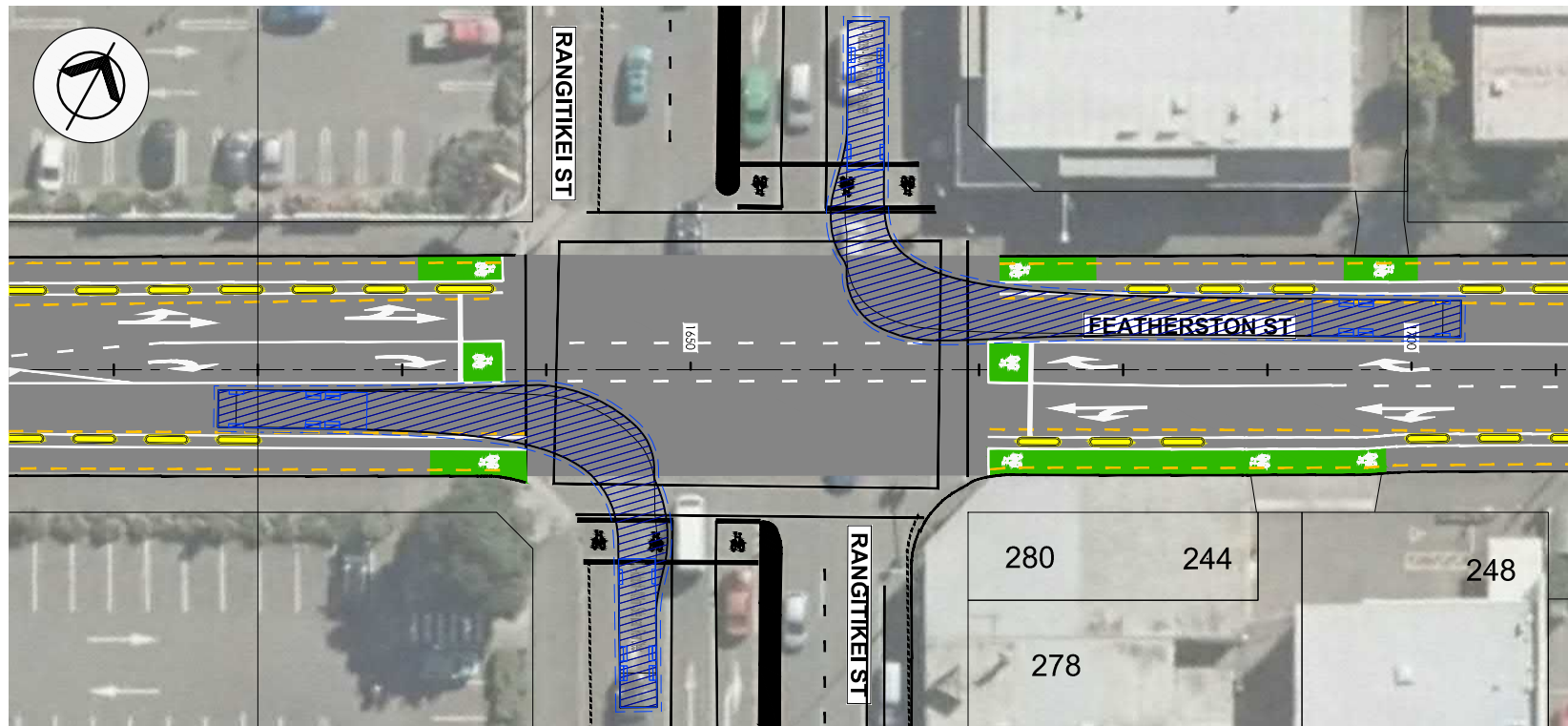
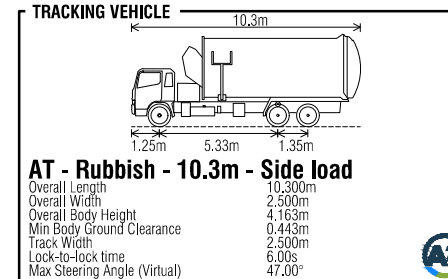
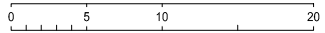
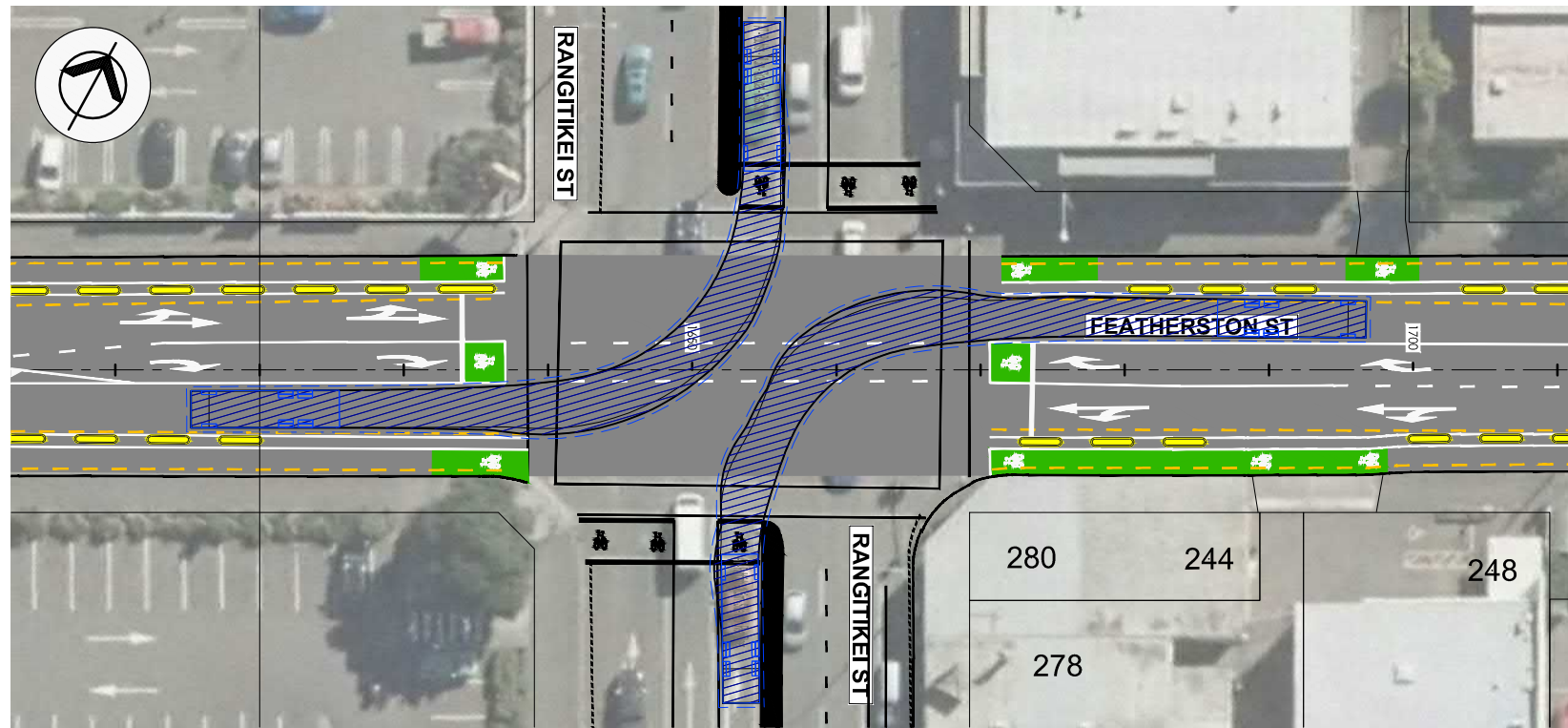
SCALES A1 1:250 A3 1:500

PNCC No. **6365**

CONSULTANT No. **5-P1569.DD**

DATE	DRAWING No.	REVISION
27.09.23	C81	B

**FOR COMMENT ONLY** **NOT FOR CONSTRUCTION**



- NOTES:
1. Construction to comply with PNCC Engineering Standards for Land Development, March 2023.
  2. The Contractor is to give 48 hrs notice to all service authorities & to confirm with the relevant authority the location of their service positions prior to the commencement of any excavations.
  3. It is the Contractors responsibility to confirm all dimensions on site.
  4. Residents to be given 48 hrs notice prior to vehicle access being restricted.
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  10. This is a over dimension route and positioning of all street furniture must conform to the NZHHA clearance requirements.
  11. Cycle separators are 3m long with 2m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
 JOB TITLE  
**FEATHERSTON STREET  
 CYCLEWAY DETAILED  
 DESIGN**

DRAWING TITLE  
**VEHICLE TRACKING  
 SHEET THREE OF SIX**

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG / PM		09.23

**APPROVED  
 FOR TENDER**

DATE	SIGNED

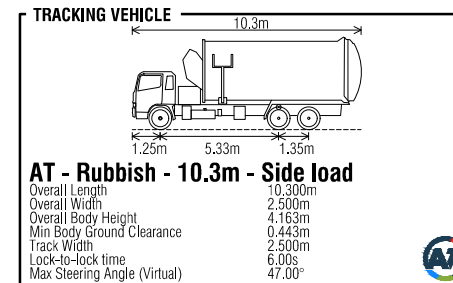
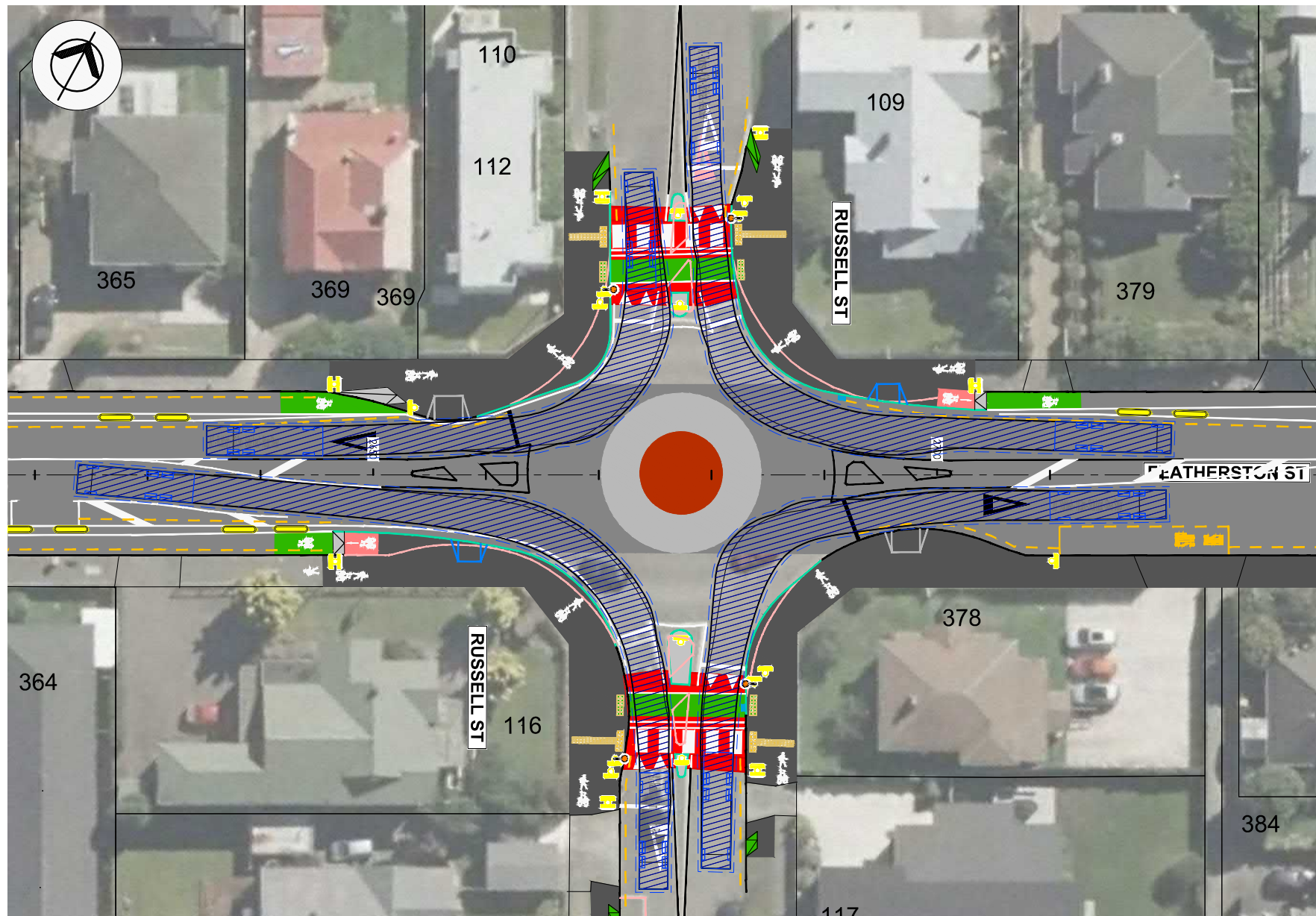
**FOR CONSTRUCTION**

DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
 STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C82	B

**FOR COMMENT ONLY** **NOT FOR CONSTRUCTION**



- NOTES:
- Construction to comply with PNCC Engineering Standards for Land Development, March 2023.
  - The Contractor is to give 48 hrs notice to all service authorities & to confirm with the relevant authority the location of their service positions prior to the commencement of any excavations.
  - If the Contractors responsibility to confirm all dimensions on site.
  - Residents to be given 48 hrs notice prior to vehicle access being restricted.
  - All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - All pedestrian refuge island to have hold rails installed.
  - This is a over dimension route and positioning of all street furniture must conform to the NZHHA clearance requirements.
  - Cycle separators are 3m long with 2m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME	PROJECT
JOB TITLE	
FEATHERSTON STREET CYCLEWAY DETAILED DESIGN	

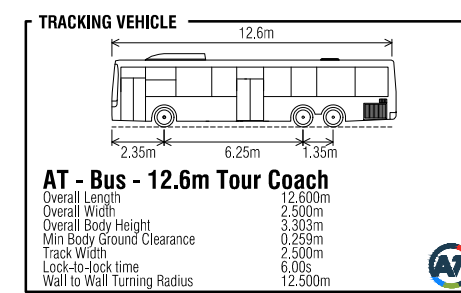
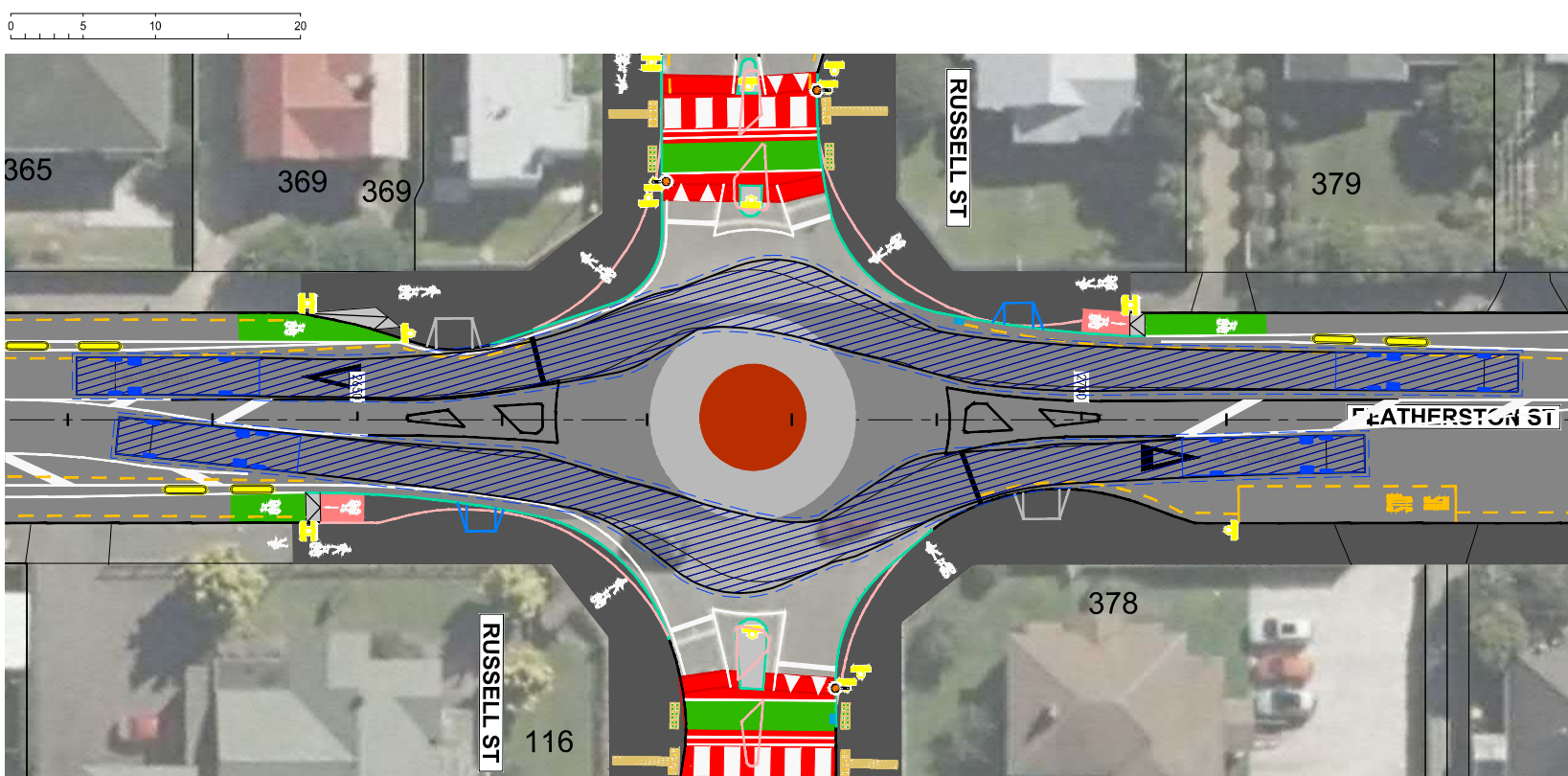
DRAWING TITLE	
VEHICLE TRACKING SHEET FOUR OF SIX	

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG / PM		09.23

APPROVED FOR TENDER	
DATE	SIGNED
APPROVED FOR CONSTRUCTION	
DATE	SIGNED

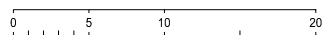
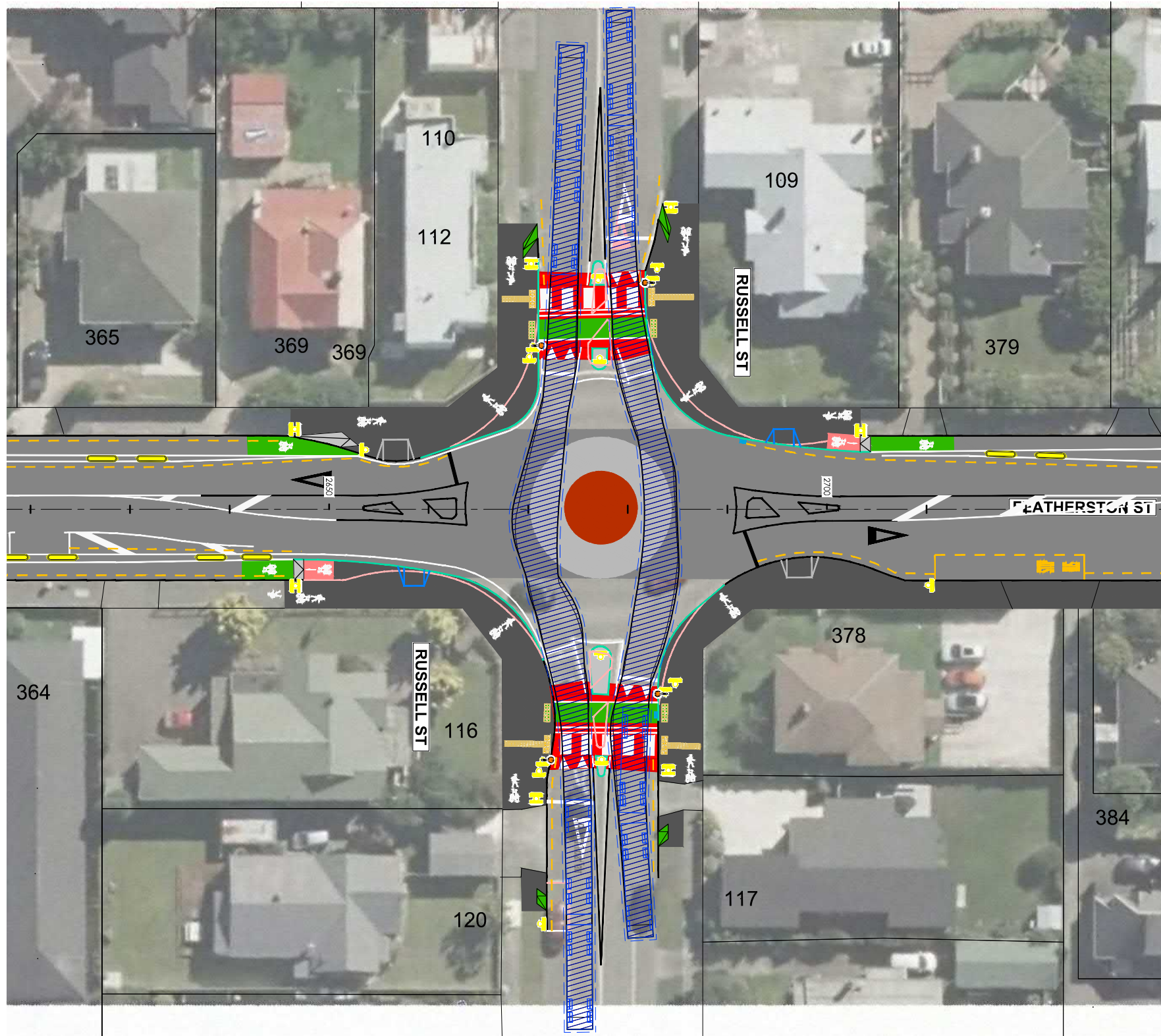
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6365	
CONSULTANT No.	5-P1569.DD	
DATE	DRAWING No.	REVISION
27.09.23	C83	B



NOT FOR CONSTRUCTION

FOR COMMENT ONLY



- NOTES:
1. Construction to comply with PNCC Engineering Standards for Land Development, March 2023.
  2. The Contractor is to give 48 hrs notice to all service authorities & to confirm with the relevant authority the location of their service positions prior to the commencement of any excavations.
  3. It is the Contractors responsibility to confirm all dimensions on site.
  4. Residents to be given 48 hrs notice prior to vehicle access being restricted.
  5. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  6. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  7. New and existing storm water sump grates to be cycle friendly.
  8. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  9. All pedestrian refuge island to have hold rails installed.
  10. This is a over dimension route and positioning of all street furniture must conform to the NZHHA clearance requirements.
  11. Cycle separators are 3m long with 2m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
 JOB TITLE  
**FEATHERSTON STREET  
 CYCLEWAY DETAILED  
 DESIGN**

DRAWING TITLE  
**VEHICLE TRACKING  
 SHEET FIVE OF SIX**

DESIGNED	NAME	SIGNED	DATE
DES. REVIEW	PM		09.23
DRAWN	GB		09.23
DRW. CHECK	KL		09.23
	DG / PM		09.23

**APPROVED**  
 FOR TENDER  
 DATE SIGNED  
 FOR CONSTRUCTION  
 DATE SIGNED

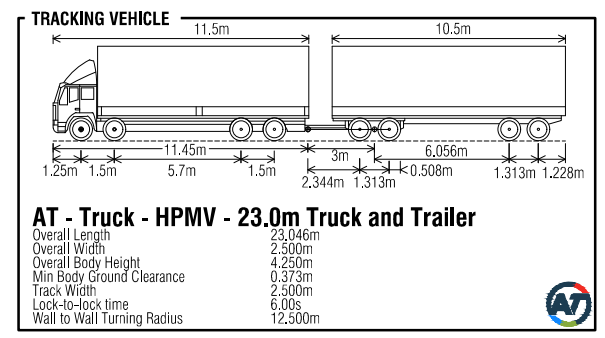
HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES A1 1:250 A3 1:500

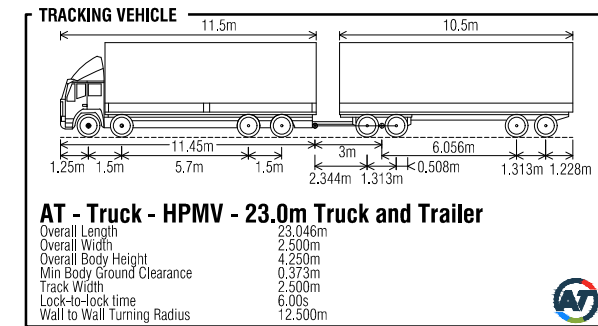
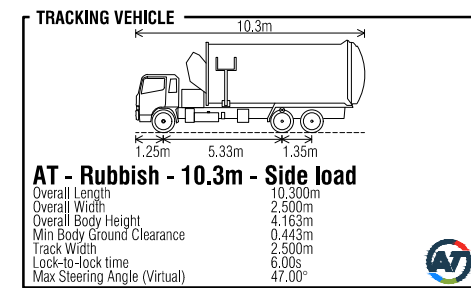
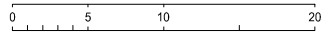
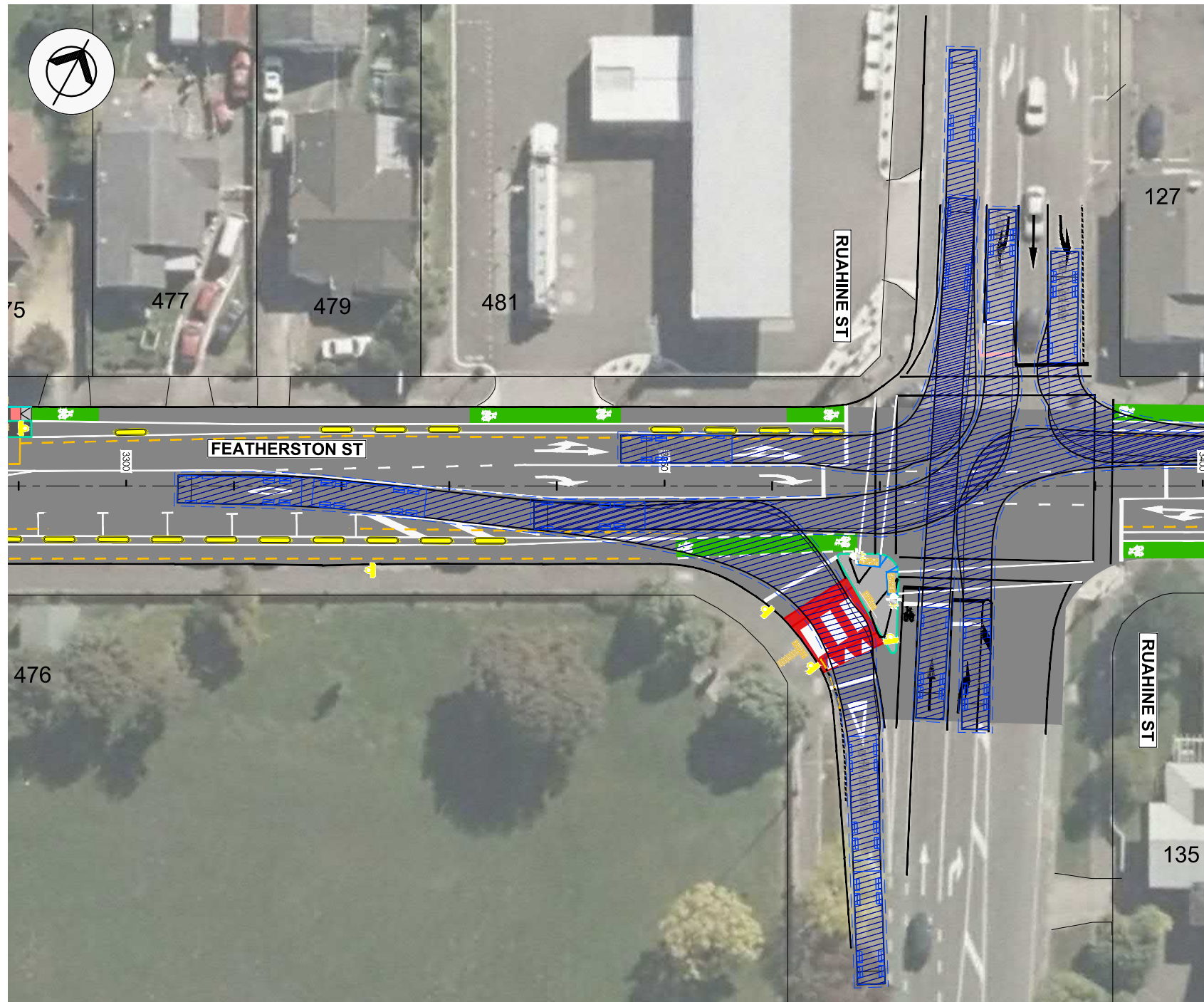
PNCC No. **6365**  
 CONSULTANT No. **5-P1569.DD**

DATE	DRAWING No.	REVISION
27.09.23	C84	B



**FOR COMMENT ONLY** **NOT FOR CONSTRUCTION**





- NOTES:
1. Construction to comply with PNCC Engineering Standards for Land Development, March 2023.
  2. The Contractor is to give 48 hrs notice to all service authorities & to confirm with the relevant authority the location of their service positions prior to the commencement of any excavations.
  3. It is the Contractors responsibility to confirm all dimensions on site.
  4. Residents to be given 48 hrs notice prior to vehicle access being restricted.
  5. All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  6. Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  7. New and existing storm water sump grates to be cycle friendly.
  8. A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  9. All pedestrian refuge island to have hold rails installed.
  10. This is a over dimension route and positioning of all street furniture must conform to the NZHHA clearance requirements.
  11. Cycle separators are 3m long with 2m gap.

REV	AMENDMENTS	INITIAL	DATE
B	90% DESIGN	DG	27.09.23
A	50% DESIGN	DG	24.08.23



PROGRAMME PROJECT  
 JOB TITLE  
**FEATHERSTON STREET  
 CYCLEWAY DETAILED  
 DESIGN**

DRAWING TITLE  
**VEHICLE TRACKING  
 SHEET SIX OF SIX**

	NAME	SIGNED	DATE
DESIGNED	PM		09.23
DES. REVIEW	GB		09.23
DRAWN	KL		09.23
DRW. CHECK	DG / PM		09.23

**APPROVED**  
 FOR TENDER  
 DATE SIGNED  
 FOR CONSTRUCTION  
 DATE SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES A1 1:250 A3 1:500

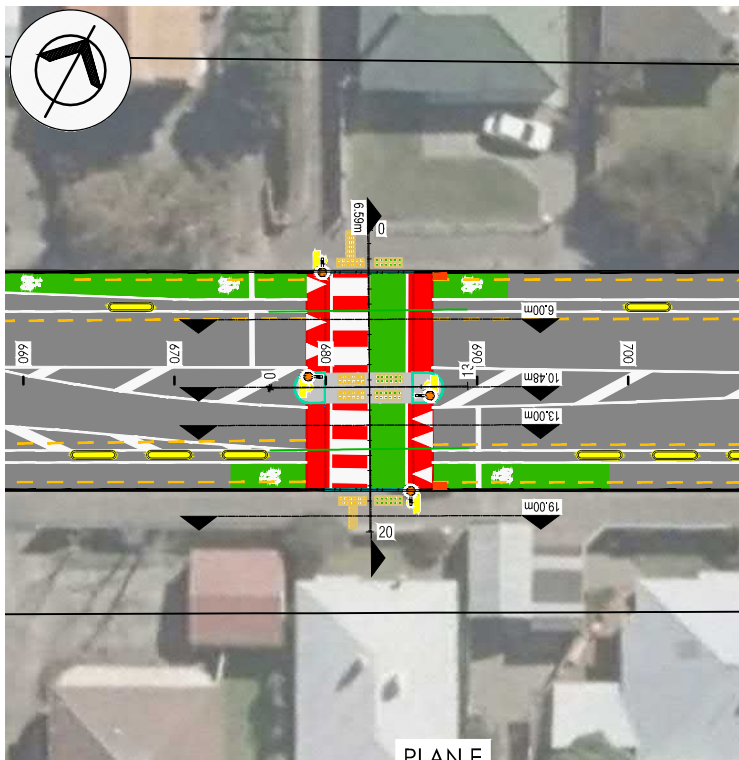
PNCC No. **6365**

CONSULTANT No. **5-P1569.DD**

DATE	DRAWING No.	REVISION
27.09.23	C85	B

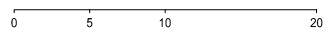
**NOT FOR  
 CONSTRUCTION**

**FOR COMMENT ONLY**



PLAN E

Scale 1:250 A1



		-2.5%	-4.4%	5.0%	2.2%	-0.1%	-2.6%	-6.2%	2.7%	2.0%	4.9%
HAD = 24.00											
PROPOSED LEVEL	26.09	26.04	26.04	26.14	26.21	26.24	26.23	26.18	26.06	26.03	26.21
EXISTING LEVEL	26.09	26.04	25.97	26.07	26.14	26.17	26.16	26.10	25.98	26.07	26.21
CUT/FILL	0.00	0.00	0.07	0.07	0.07	0.07	0.07	0.08	0.07	-0.03	-0.04
STATION	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00

SECTION - 6.59m

Scale 1:100 A1

DGN. LEVEL		26.07	26.11	26.15	26.15	26.15	26.16	26.08	26.08
CUT / FILL		0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
E.G. LEVEL		26.07	26.07	26.07	26.07	26.07	26.08	26.08	26.08
OFFSETS		-4.16	-3.56	-2.90	-1.02	0.00	2.62	2.91	4.06

CHAINAGE: 6.00m

SECTION - 6.00m

Scale 1:100 A1

DGN. LEVEL		26.14	26.15	26.21	26.21	26.21	26.21	26.14	26.14
CUT / FILL		0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
E.G. LEVEL		26.14	26.14	26.14	26.14	26.14	26.14	26.14	26.14
OFFSETS		-4.14	-3.96	-2.88	0.00	2.09	2.83	3.21	4.15

CHAINAGE: 13.00m

SECTION - 13.00m

Scale 1:100 A1

DGN. LEVEL		26.18	26.21	26.25	26.25	26.25	26.25	26.17	26.17
CUT / FILL		0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
E.G. LEVEL		26.18	26.17	26.17	26.17	26.17	26.17	26.17	26.17
OFFSETS		-4.15	-3.59	-2.89	0.00	1.42	2.93	3.49	4.14

CHAINAGE: 10.48m

SECTION - 10.48m

Scale 1:100 A1

DGN. LEVEL		26.14	26.06	26.05	26.05	26.13
CUT / FILL		0.0	-0.1	-0.1	-0.1	0.0
E.G. LEVEL		26.14	26.14	26.14	26.14	26.13
OFFSETS		-4.14	-2.02	0.00	2.01	4.14

CHAINAGE: 19.00m

SECTION - 19.00m

Scale 1:100 A1

**NOT FOR CONSTRUCTION**

**FOR COMMENT ONLY**

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional facilities to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump gates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and lumiance requirements are met.
  - Cycle separators are 3m long with 2.0m gap

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	27.09.23



PROGRAMME PROJECT  
 JOB TITLE  
**FEATHERSTON ST  
 CYCLEWAY DETAILED  
 DESIGN**

DRAWING TITLE  
**TYPICAL CROSS SECTIONS  
 ONE**

DESIGNED	NAME	SIGNED	DATE
	LA		09.23
DES. REVIEW	GB		09.23
DRAWN	MJ		09.23
DRW. CHECK	DG/PM		09.23

**APPROVED**  
FOR TENDER

DATE	SIGNED

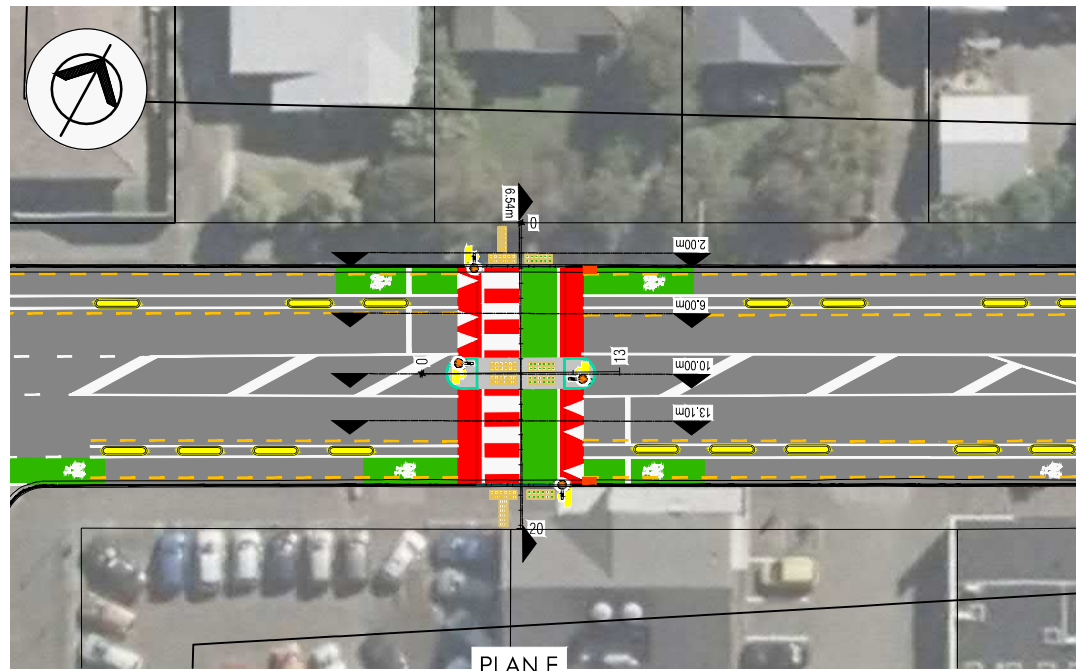
FOR CONSTRUCTION

DATE	SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

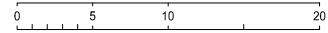
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES	A1 1:250	A3 1:500
PNCC No.	6359	
CONSULTANT No.	5-P1569.CN	
DATE	DRAWING No.	REVISION
22.08.23	C150	A



PLAN E

Scale 1:250 A1



	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
PROPOSED LEVEL	27.05	26.95	27.05	27.10	27.11	27.09	27.03	26.94	27.01	27.09
EXISTING LEVEL	27.05	26.95	27.05	27.10	27.11	27.09	27.03	26.94	27.01	27.09
CUT/FILL	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00

SECTION - 6.54m  
Scale 1:100 A1

- NOTES:
- All road marking and signage to be in accordance with TCDM standards and supplemented by MOTSAM Part 1 and 2 where necessary.
  - Warning and directional tactiles to be set out and installed in accordance with RTS14 guidelines.
  - New and existing storm water sump grates to be cycle friendly.
  - A streetlighting review and design is to be undertaken to ensure the position and luminance requirements are met.
  - Cycle separators are 3m long with 2.0m gap

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	27.09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON ST  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**TYPICAL CROSS SECTIONS  
TWO**

	NAME	SIGNED	DATE
DESIGNED	LA		09.23
DES. REVIEW	GB		09.23
DRAWN	MJ		09.23
DRW. CHECK	DG/PM		09.23

**APPROVED**  
FOR TENDER

DATE SIGNED

FOR CONSTRUCTION  
DATE SIGNED

HAMISH FEATONBY - GROUP MAN. - TRANSPORT & DEV

STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES A1 1:250 A3 1:500

PNCC No. **6359**

CONSULTANT No. **5-P1569.CN**

DATE	DRAWING No.	REVISION
22.08.23	C151	A

	27.01	27.07	27.01	27.04	27.02
DGN. LEVEL	27.07	27.02	27.01	27.01	27.04
E.G. LEVEL	27.07	27.06	27.05	27.05	27.04
CUT / FILL	0.00	-0.04	-0.04	-0.04	0.00
OFFSETS	-4.15	-2.05	0.00	2.02	4.20

CHAINAGE: 2.00m

SECTION - 2.00m  
Scale 1:100 A1

	27.13	27.12	27.19	27.10	27.08
DGN. LEVEL	27.12	27.20	27.19	27.18	27.10
E.G. LEVEL	27.12	27.13	27.11	27.10	27.10
CUT / FILL	0.00	0.08	0.08	0.07	0.00
OFFSETS	-4.16	-2.14	0.00	2.91	4.16

CHAINAGE: 10.00m

SECTION - 10.00m  
Scale 1:100 A1

	27.07	27.06	27.06	27.13	27.12	27.11	27.10	27.11	27.05	27.05	27.03	27.03
DGN. LEVEL	27.06	27.06	27.06	27.13	27.12	27.11	27.10	27.11	27.05	27.05	27.03	27.03
E.G. LEVEL	27.06	27.06	27.06	27.13	27.12	27.11	27.10	27.11	27.05	27.05	27.03	27.03
CUT / FILL	0.00	0.00	0.08	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.00	0.00
OFFSETS	-4.16	-4.12	-2.91	-2.53	0.00	0.00	2.42	2.91	3.85	0.02	27.03	27.05

CHAINAGE: 6.00m

SECTION - 6.00m  
Scale 1:100 A1

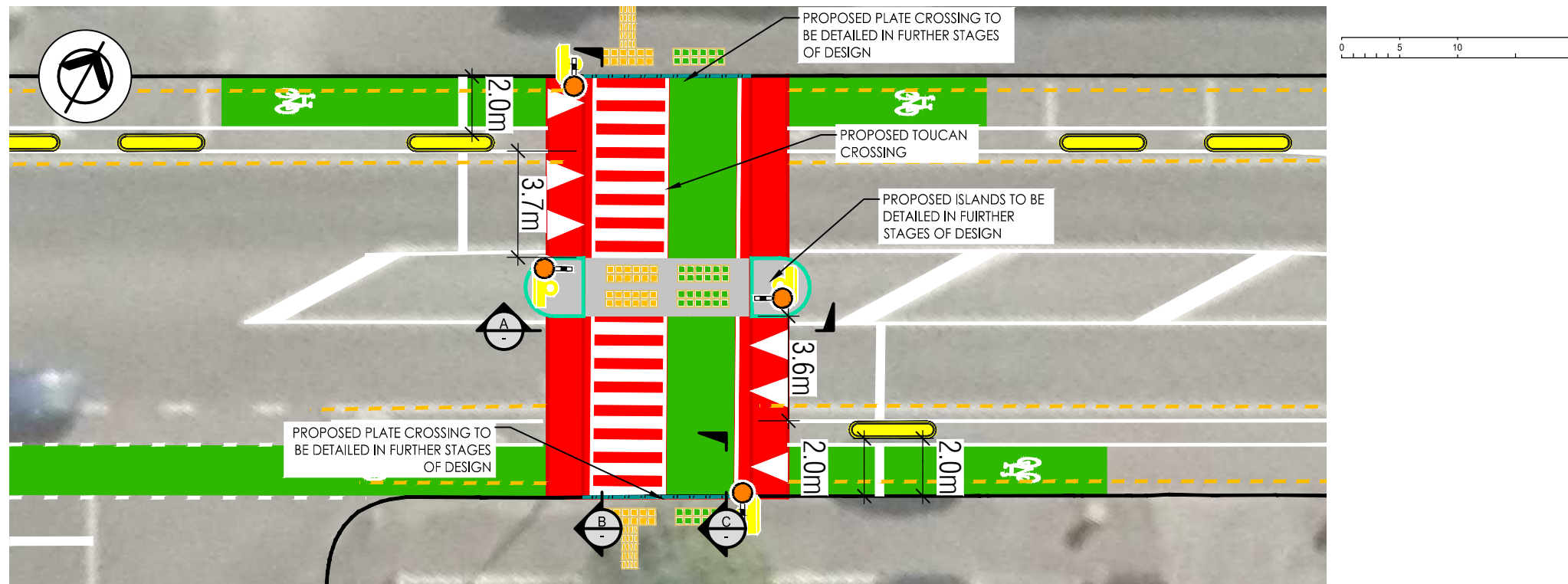
	27.08	27.07	27.14	27.14	27.13	27.13	27.08	27.13	27.11	27.05
DGN. LEVEL	27.07	27.10	27.14	27.14	27.13	27.13	27.08	27.13	27.11	27.05
E.G. LEVEL	27.07	27.07	27.07	27.08	27.06	27.06	27.08	27.06	27.06	27.05
CUT / FILL	0.00	0.03	0.07	0.08	0.07	0.07	0.08	0.05	0.05	0.00
OFFSETS	-4.16	-3.69	-2.91	0.00	0.81	0.07	2.91	3.29	4.16	0.00

CHAINAGE: 13.10m

SECTION - 13.10m  
Scale 1:100 A1

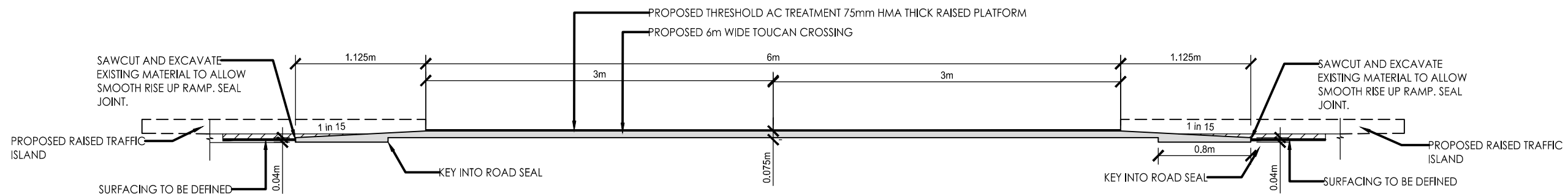
**NOT FOR  
CONSTRUCTION**

**FOR COMMENT ONLY**



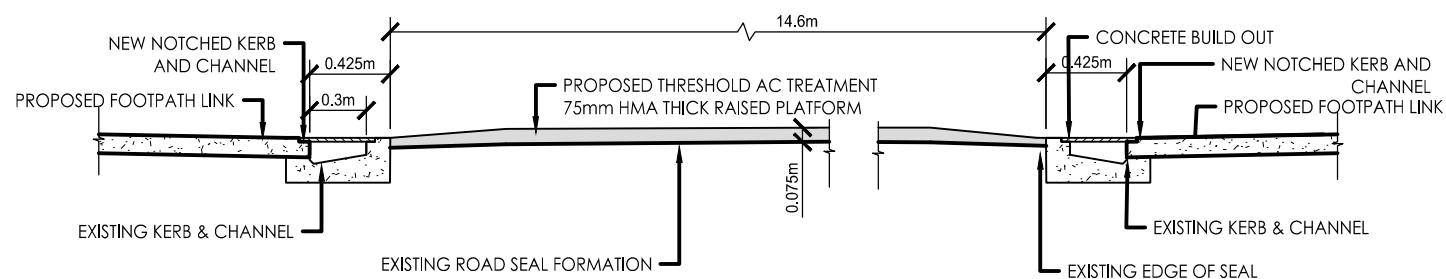
PLAN A

Scale 1:100 A1



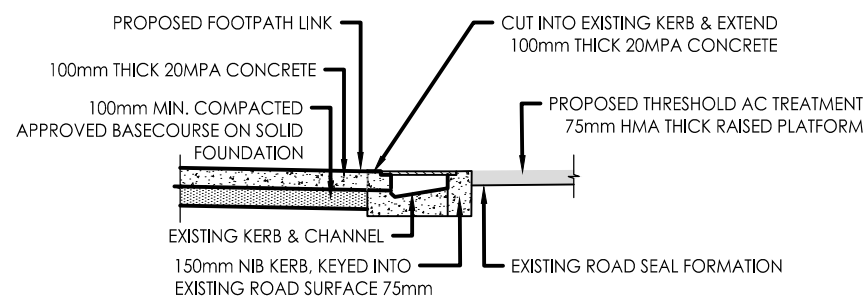
SECTION 'A - A'

Scale 1:50



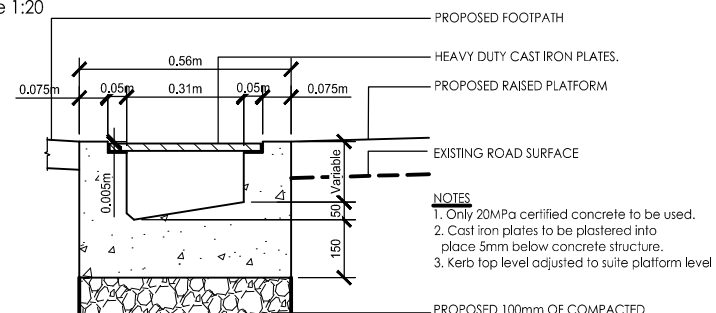
SECTION 'B - B'

Scale 1:20



SECTION 'C - C' AT CROSSING

Scale 1:20



PROPOSED PLATE CROSSING

DETAIL

Scale 1:10

- NOTES
1. Only 20MPa certified concrete to be used.
  2. Cast iron plates to be plastered into place 5mm below concrete structure.
  3. Kerb top level adjusted to suite platform level

**NOT FOR  
CONSTRUCTION  
FOR COMMENT ONLY**

NOTES:  
1. TYPICAL SECTIONS

REV	AMENDMENTS	INITIAL	DATE
A	90% DESIGN	DG	29.09.23



PROGRAMME PROJECT  
JOB TITLE  
**FEATHERSTON ST  
CYCLEWAY DETAILED  
DESIGN**

DRAWING TITLE  
**TYPICAL SECTIONS  
SHEET ONE OF ONE**

DESIGNED	NAME	SIGNED	DATE
	DG		09.29
DES. REVIEW	SC		09.29
DRAWN	KL		09.29
DRW. CHECK	DG		09.29

APPROVED FOR TENDER	
DATE	SIGNED
FOR CONSTRUCTION	
DATE	SIGNED

PARTH SHESHODIA - ACTIVITIES MANAGER - TRANSPORT  
STUART CARTWRIGHT - CHIEF ENGINEER - APPROVED

SCALES A1 1:250 A3 1:500  
PNCC No. **6359**

CONSULTANT No. **5-P1569.DD**

DATE	DRAWING No.	REVISION
29.09.23	C170	A