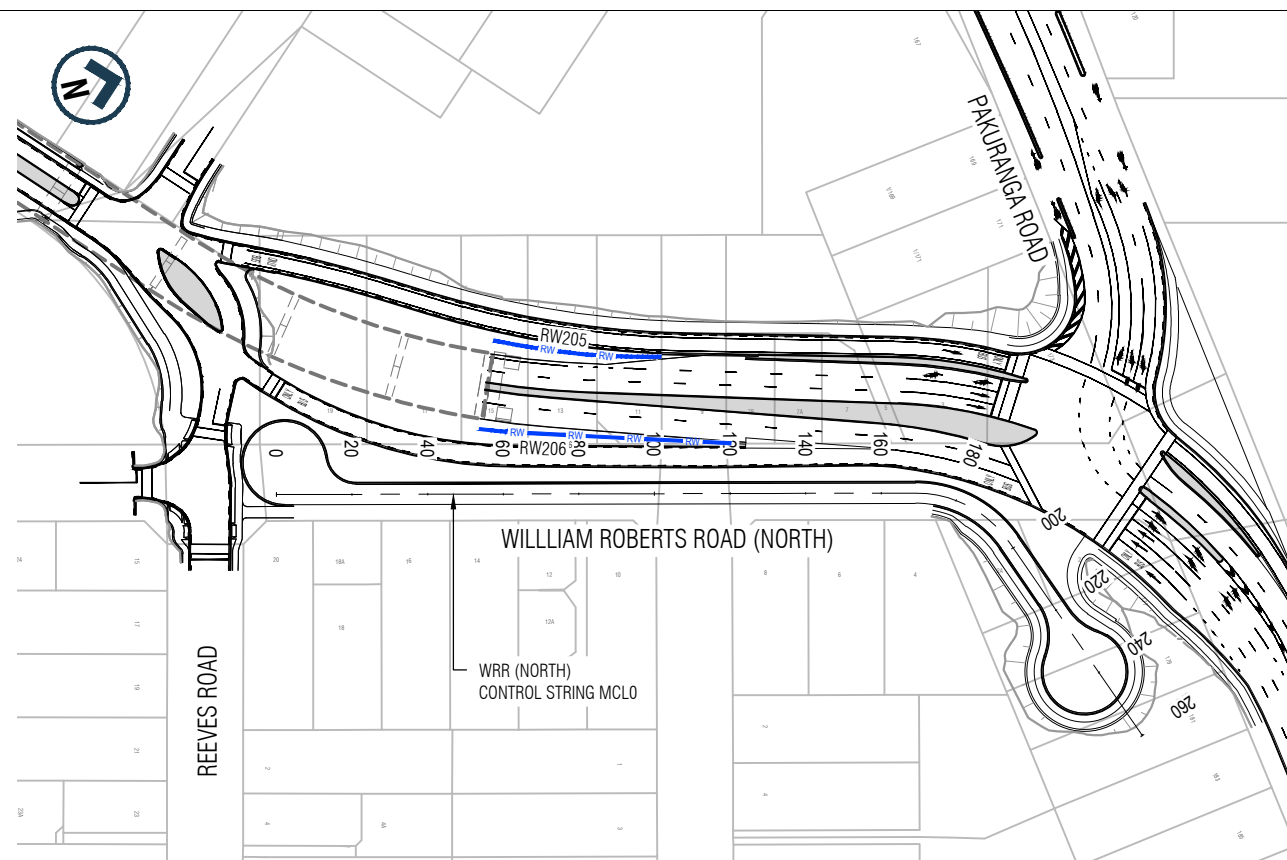


**PLAN - MCEO**  
Scale 1:1000 (A1) 1:2000 (A3)



**PLAN - MCLO**  
Scale 1:1000 (A1) 1:2000 (A3)

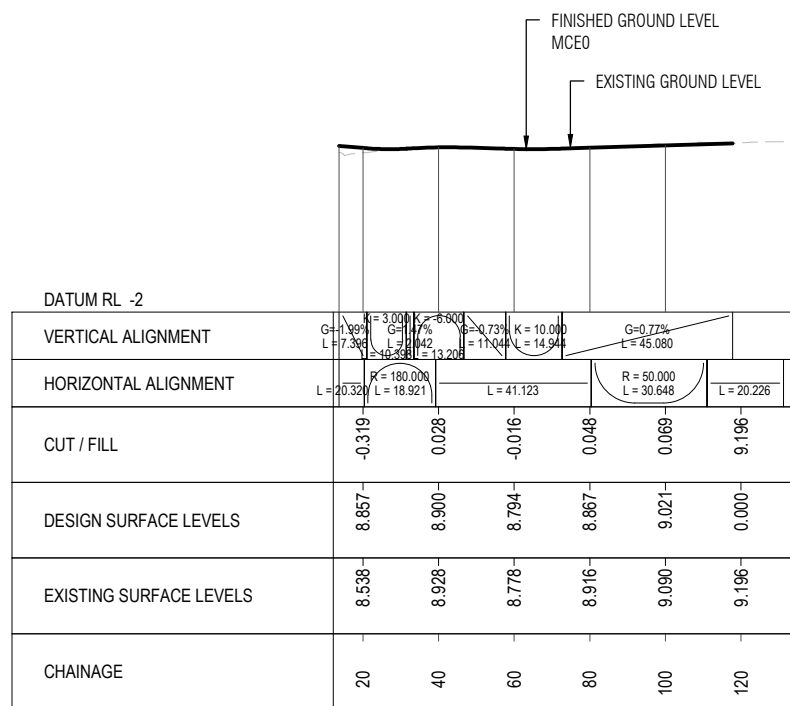
- NOTES:**
- DO NOT SCALE OFF THESE DRAWINGS.
  - ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.

**PLAN LEGEND:**

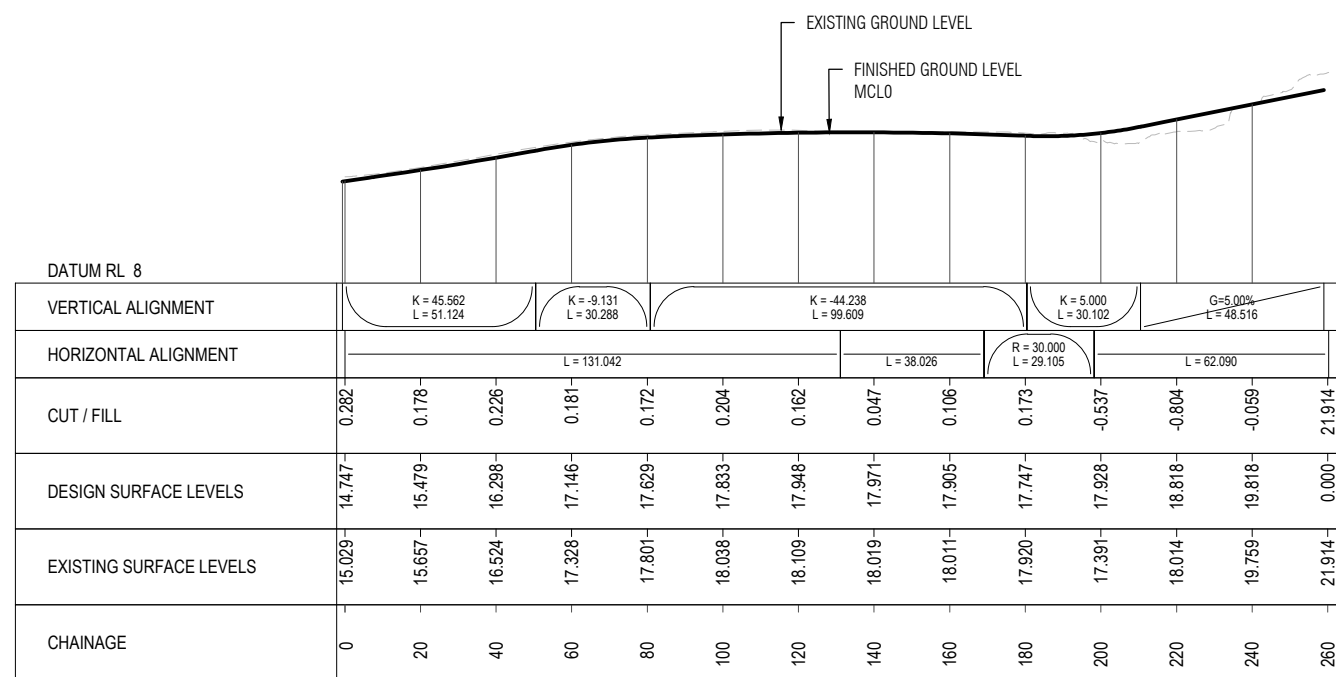
- PROPERTY BOUNDARIES
- ALIGNMENT CONTROL STRING

**LONGITUDINAL SECTION LEGEND:**

- EXISTING SURFACE
- DESIGN SURFACE



**LONGITUDINAL SECTION - MCEO**  
Scale HOR 1:1000 (A1) VER 1:250 (A1)



**LONGITUDINAL SECTION - MCLO**  
Scale HOR 1:1000 (A1) VER 1:250 (A1)

PACKAGE No. 2RD-00

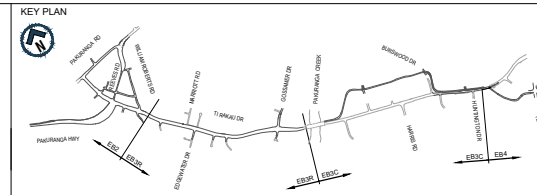
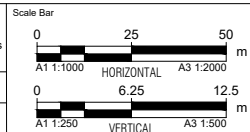
NOT FOR CONSTRUCTION

Filename: EB-2-D-2-RD-DG-000301.DWG Plot By: SANTOSMR (3/31/2022 12:48:11 pm)

ORIGINAL SIZE A1

This drawing shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the Alliance quality assurance system to ISO 9001. Printed copies of this document are UNCONTROLLED. Do not scale from this drawing

Designed	D. deAbrew	Checked	D. Angus
Drawn	M. Santos	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
Date	29/03/2022		



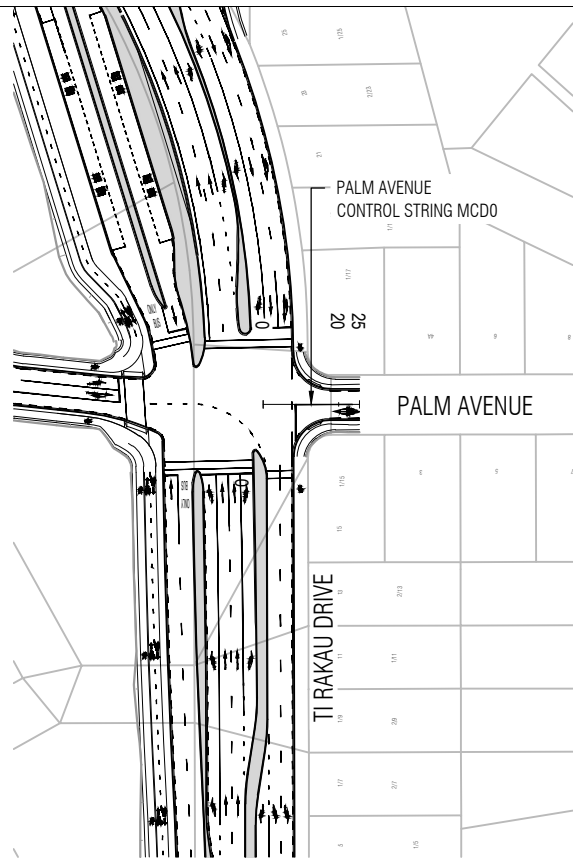
AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE  
EASTERN BUSWAY ALLIANCE  
(PAKURANGA TO BOTANY)



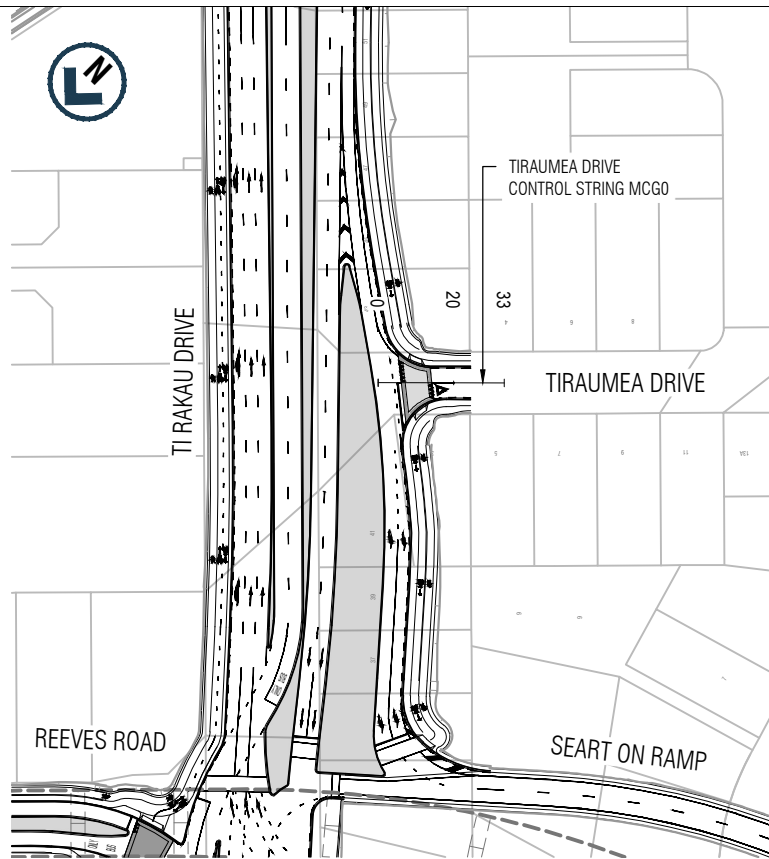
Drawing Status		Design Package	
Horizontal Datum	NZGD 2000 MOUNT EDEN CIRCUIT		
Vertical Datum	2016 NEW ZEALAND		
A1 SCALE	AS SHOWN	A3 SCALE	AS SHOWN

Drawing Title		Revision	
AYLESBURY STREET, WRR (NORTH) PLAN AND LONGITUDINAL SECTION MCEO, MCLO		EB-2-D-2-RD-DG-000345	
Drawing Number		Revision A	

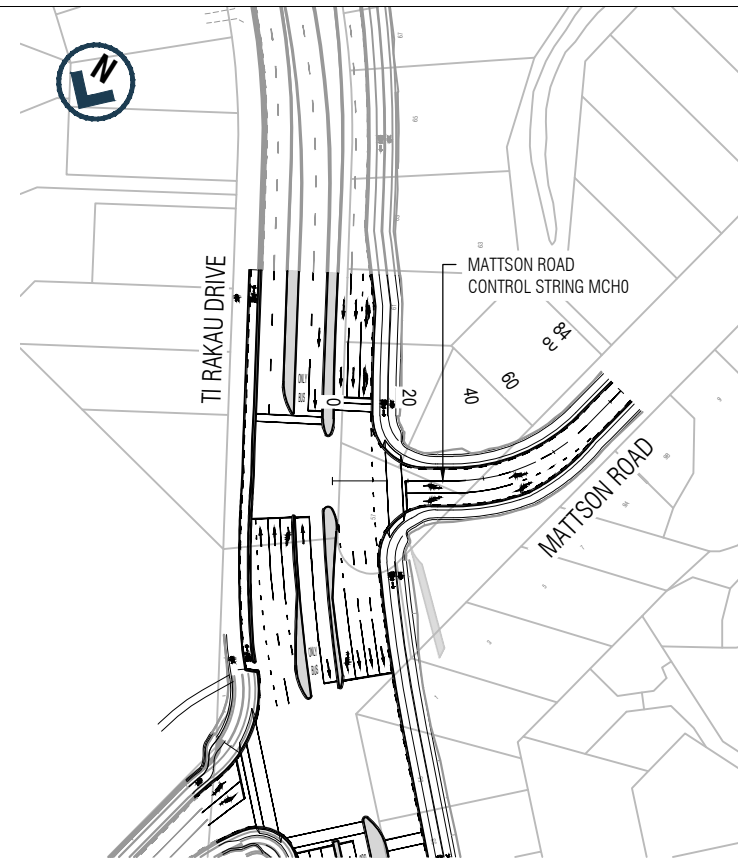
ORIGINAL IN COLOUR



PLAN - MCDO  
Scale 1:1000 (A1) 1:2000 (A3)



PLAN - MCGO  
Scale 1:1000 (A1) 1:2000 (A3)



PLAN - MCHO  
Scale 1:1000 (A1) 1:2000 (A3)

NOTES:

- DO NOT SCALE OFF THESE DRAWINGS.
- ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.

PLAN LEGEND:

- PROPERTY BOUNDARIES
- ALIGNMENT CONTROL STRING

LONGITUDINAL SECTION LEGEND:

- EXISTING SURFACE
- DESIGN SURFACE

EXISTING GROUND LEVEL  
FINISHED GROUND LEVEL MCDO

DATUM RL -3	
VERTICAL ALIGNMENT	G=-2.100% K=3.000 L=6.182
HORIZONTAL ALIGNMENT	G=-1.000% K=1.000 L=2.117
CUT / FILL	-0.015
DESIGN SURFACE LEVELS	8.584
EXISTING SURFACE LEVELS	8.569
CHAINAGE	0

LONGITUDINAL SECTION - MCDO  
Scale HOR 1:1000 (A1) VER 1:250 (A1)

FINISHED GROUND LEVEL MCGO  
EXISTING GROUND LEVEL

DATUM RL -3	
VERTICAL ALIGNMENT	G=-2.92% K=7.000 L=5.064
HORIZONTAL ALIGNMENT	G=-0.000% K=0.000 L=0.000
CUT / FILL	-0.600
DESIGN SURFACE LEVELS	8.600
EXISTING SURFACE LEVELS	8.377
CHAINAGE	0

LONGITUDINAL SECTION - MCGO  
Scale HOR 1:1000 (A1) VER 1:250 (A1)

EXISTING GROUND LEVEL  
FINISHED GROUND LEVEL MCHO

DATUM RL -3	
VERTICAL ALIGNMENT	G=-0.99% K=30.000 L=45.145
HORIZONTAL ALIGNMENT	G=-0.12% K=26.013 L=11.822
CUT / FILL	0.374
DESIGN SURFACE LEVELS	8.571
EXISTING SURFACE LEVELS	8.945
CHAINAGE	1

LONGITUDINAL SECTION - MCHO  
Scale HOR 1:1000 (A1) VER 1:250 (A1)

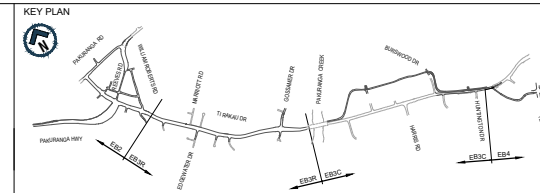
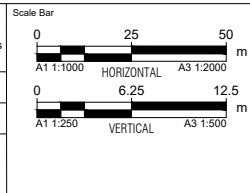
PACKAGE No. 2RD-00

NOT FOR CONSTRUCTION

Filename: EB-2-D-2-RD-DG-000301.DWG Plot By: SANTOSMR (3/31/2022 12:48:11 pm)

ORIGINAL SIZE A1

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Designed	D. deAbrew	Checked	D. Angus
Drawn	M. Santos	Checked	M. Dalvi
Approved	S. Jones		
Date	29/03/2022	Approver Signature	



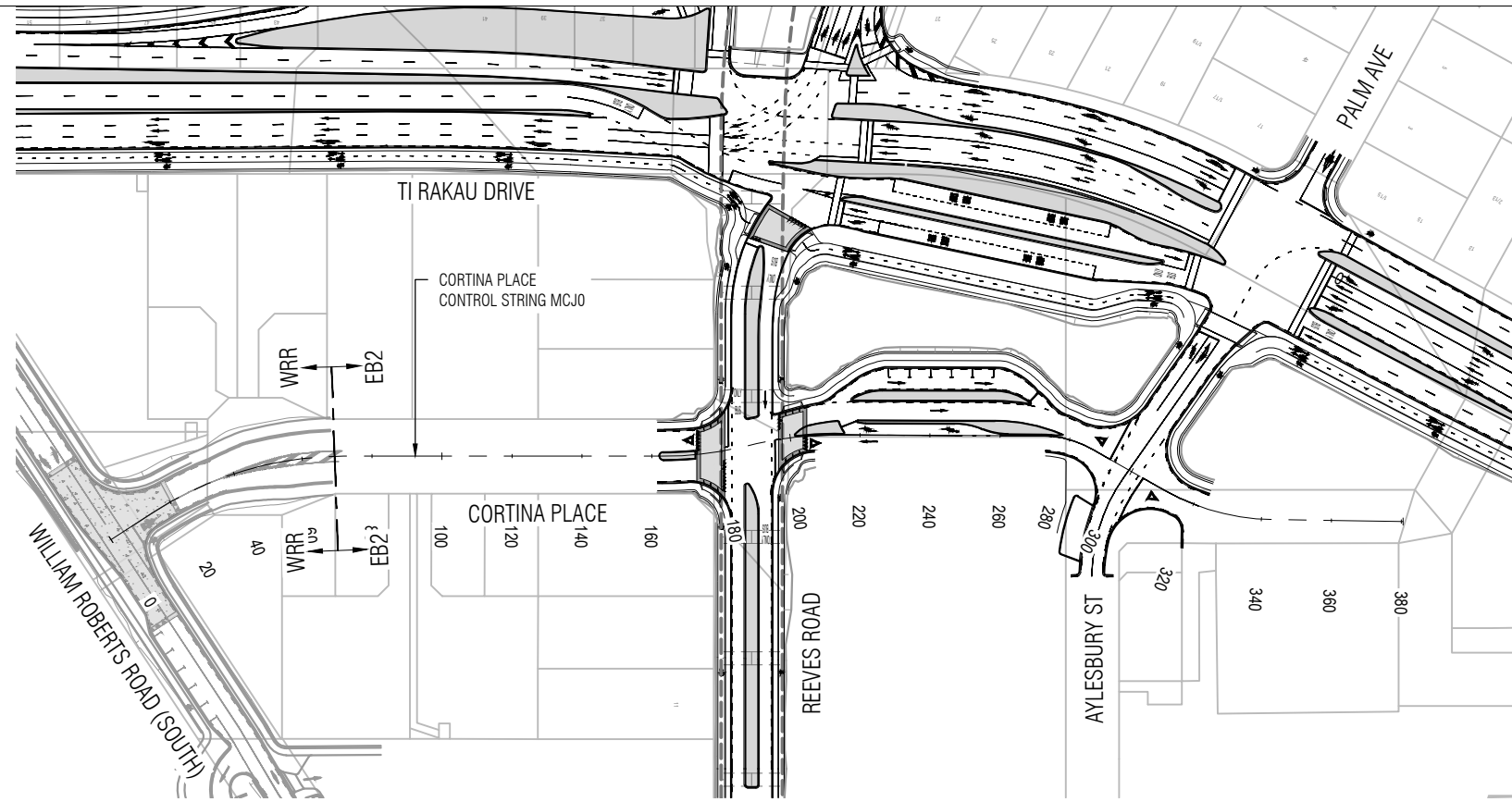
AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE  
EASTERN BUSWAY ALLIANCE  
(PAKURANGA TO BOTANY)



Drawing Status	
Horizontal Datum	NZGD 2000 MOUNT EDEN CIRCUIT
Vertical Datum	2016 NEW ZEALAND
A1 SCALE	AS SHOWN
A3 SCALE	AS SHOWN

Design Package	
ROADWORK GEOMETRIC DESIGN	
Drawing Title	
PALM AVE, TIRAUMEA DR, MATTSON RD PLAN AND LONGITUDINAL SECTION MCDO, MCGO, MCHO	
Drawing Number	EB-2-D-2-RD-DG-000350
Revision	A

ORIGINAL IN COLOUR



**PLAN - MCJO**  
Scale 1:1000 (A1) 1:2000 (A3)

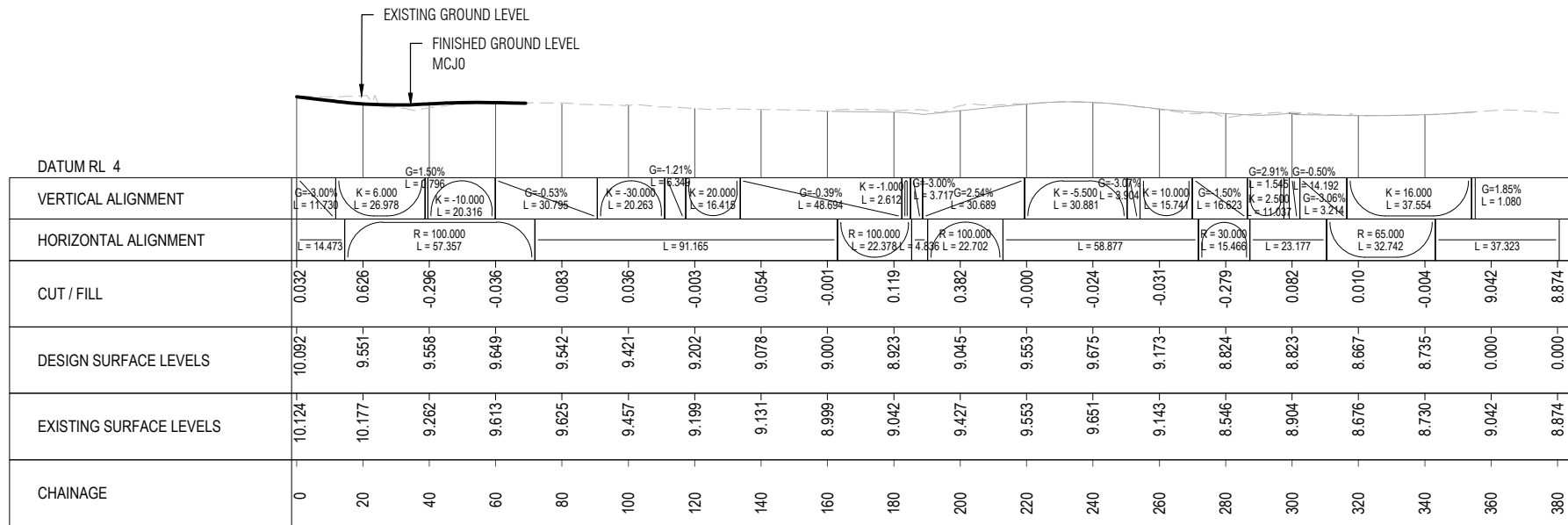
- NOTES:**
- DO NOT SCALE OFF THESE DRAWINGS.
  - ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.

**PLAN LEGEND:**

— — — — — PROPERTY BOUNDARIES  
 - - - - - ALIGNMENT CONTROL STRING

**LONGITUDINAL SECTION LEGEND:**

— — — — — EXISTING SURFACE  
 ————— DESIGN SURFACE



**LONGITUDINAL SECTION - MCJO**  
Scale HOR 1:1000 (A1) VER 1:250 (A1)

PACKAGE No. 2RD-00

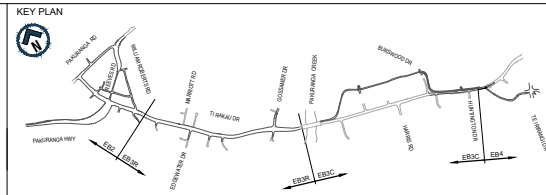
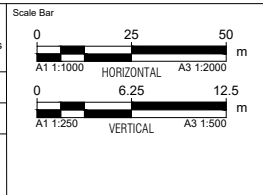
NOT FOR CONSTRUCTION

Filename: EB-2-D-2-RD-DG-000301.DWG Plot By: SANTOSMR (4/11/2022 6:20:04 pm)

ORIGINAL SIZE A1

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Designed	D. deAbrew	Checked	D. Angus
Drawn	M. Santos	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
REV	DATE	DRAWN	REVISION DESCRIPTION
A	29/03/2022	M. Santos	ISSUED FOR STAGE 1 SUBMISSION



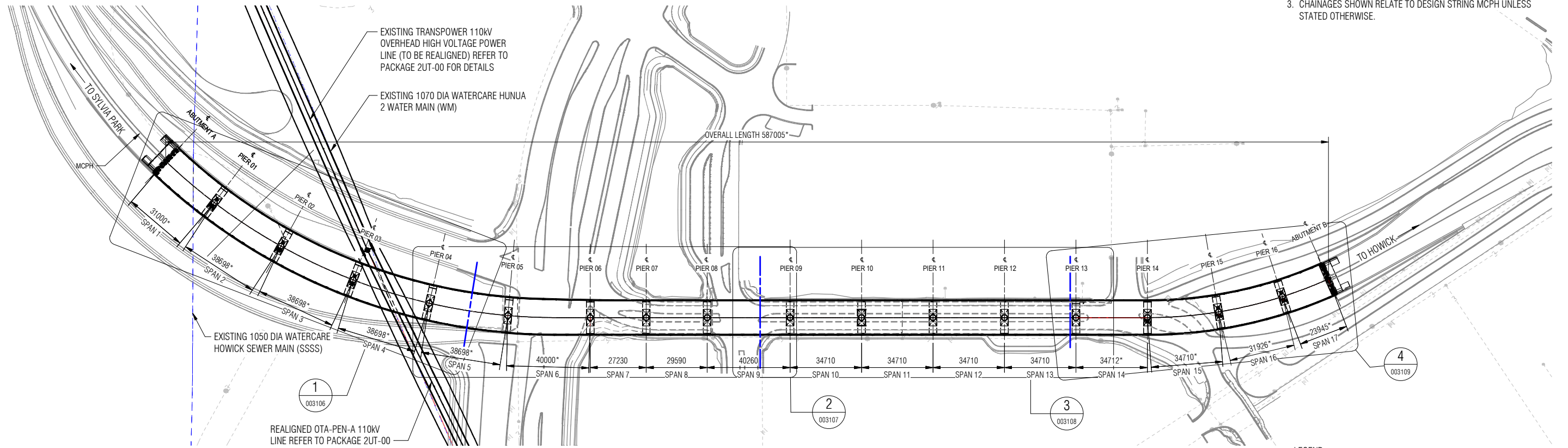
**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**

Drawing Status	Horizontal Datum
2016 NEW ZEALAND	NZGD 2000 MOUNT EDEN CIRCUIT
A1 SCALE AS SHOWN	A3 SCALE AS SHOWN

Design Package	Revision
<b>ROADWORK GEOMETRIC DESIGN</b>	A
Drawing Title	Drawing Number
<b>CORTINA PLACE</b> <b>PLAN AND LONGITUDINAL SECTION</b> <b>MCJO</b>	EB-2-D-2-RD-DG-000355

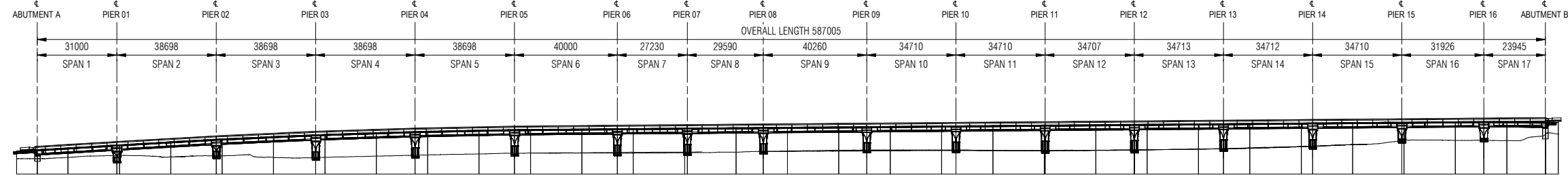
ORIGINAL IN COLOUR

- NOTES**
1. REFER TO DRAWINGS EB-2-D-0-ST-DG-203005 TO 203009 FOR GENERAL NOTES.
  2. ONLY SIGNIFICANT EXISTING UTILITIES ARE SHOWN. FOR FULL SERVICE DETAILS REFER TO THE UTILITIES DRAWINGS IN PACKAGE 2UT-00.
  3. CHAINAGES SHOWN RELATE TO DESIGN STRING MCPH UNLESS STATED OTHERWISE.



**PLAN**  
SCALE: 1 : 1000 (A1) 1:2000 (A3)

**LEGEND**  
\* LENGTH MEASURED ALONG DESIGN STRING MCPH



	15700	15706.000	15720	15739.000	15740	15760	15777.688	15780	15800	15816.396	15820	15855.094	15860	15880	15893.792	15900	15920	15933.792	15940	15960	15961.022	15980	15990.612	16000	16020	16030.872	16040	16060	16065.582	16080	16100	16120	16135.002	16140	16160	16168.712	16180	16200	16204.422	16220	16229.132	16240	16260	16271.088	16280	16295.003	16300
PROPOSED LEVEL		9.529	10.25	11.389	11.45	12.64	13.608	13.73	14.68	15.360	15.50	16.613	16.74	17.16	17.37	17.44	17.62	17.73	17.78	17.95	17.98	18.12	18.204	18.28	18.45	18.538	18.61	18.78	18.826	18.95	19.11	19.114	19.28	19.401	19.44	19.61	19.689	19.77	19.94	19.977	20.11	20.265	20.27	20.44	20.513	20.51	20.314
EXISTING LEVEL	5.98	6.046	6.50	7.275	7.30	6.89	7.107	7.14	6.50	6.460	6.55	7.49	7.49	7.87	8.088	8.18	8.23	8.166	8.18	8.31	8.337	8.58	8.873	9.02	9.32	9.404	9.38	9.41	9.409	9.28	9.22	9.219	9.21	9.344	9.41	9.75	9.968	10.24	10.74	10.862	11.44	13.050	13.17	13.17	13.166	13.06	15.517
CHAINAGE	15700	15706.000	15720	15739.000	15740	15760	15777.688	15780	15800	15816.396	15820	15855.094	15860	15880	15893.792	15900	15920	15933.792	15940	15960	15961.022	15980	15990.612	16000	16020	16030.872	16040	16060	16065.582	16080	16100	16120	16135.002	16140	16160	16168.712	16180	16200	16204.422	16220	16229.132	16240	16260	16271.088	16280	16295.003	

**ELEVATION**  
SCALE: 1 : 1000 (A1) 1:2000 (A3)

Filename: BIM\_360/CI/APAC (NZ) 6064413-Eastern Busway 23/EB-2-D-ST-MD-003100.rvt

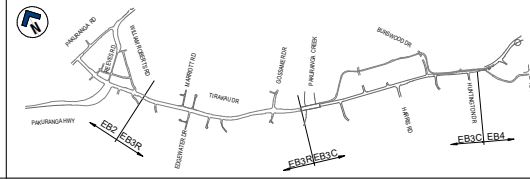
ORIGINAL SIZE A1

Designed	T. Fu	Checked	P. Corbett
Drawn	C. Moody	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
Date	15/04/2022		

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Scale Bar

KEY PLAN



**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**



**PACKAGE NO. 2ST-00**

**NOT FOR CONSTRUCTION**

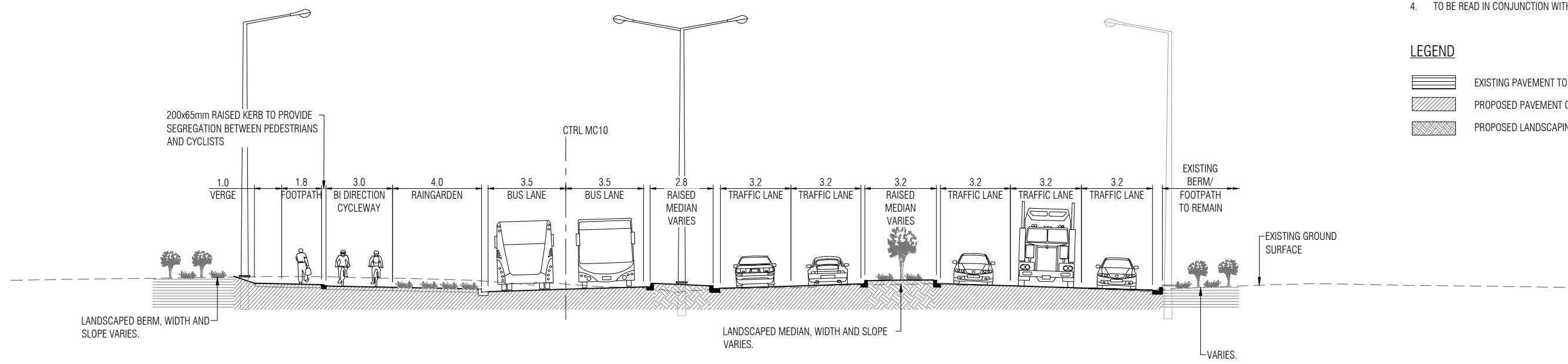
Drawing Status	
Horizontal Datum	NZGD 2000 MOUNT EDEN CIRCUIT
Vertical Datum	2016 NEW ZEALAND
A1 SCALE	1 : 1000
A3 SCALE	1:2000

Design Package	
REEVES ROAD FLYOVER	
Drawing Title	
GENERAL ARRANGEMENT OVERALL PLAN PLAN AND ELEVATION	
Drawing Number	EB-2-D-2-ST-DG-003105
Revision	A

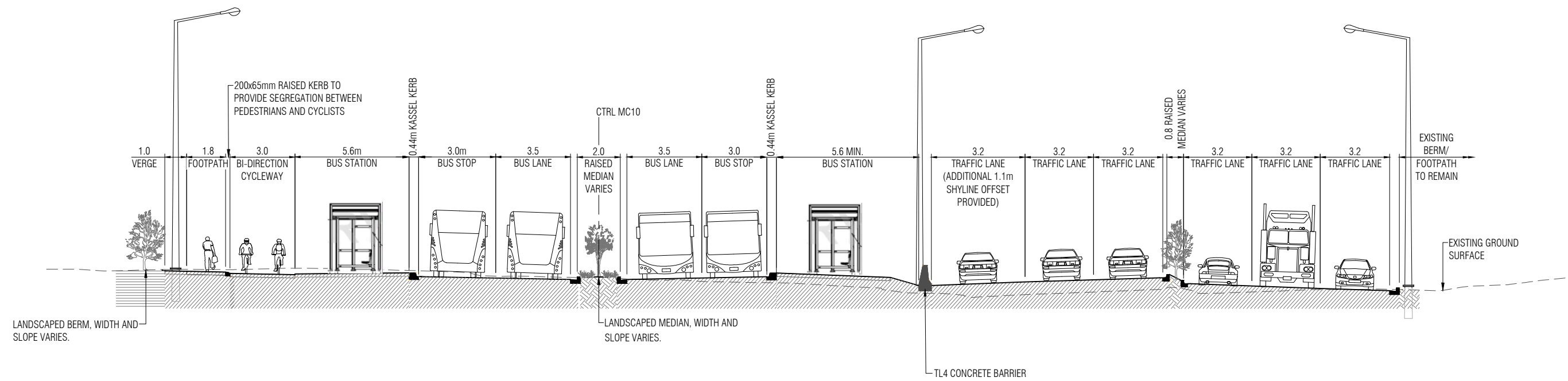
ORIGINAL IN COLOUR

- NOTES**
- DO NOT SCALE OFF THESE DRAWINGS.
  - ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
  - TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
  - TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.

- LEGEND**
- EXISTING PAVEMENT TO REMAIN
  - PROPOSED PAVEMENT CONSTRUCTION
  - PROPOSED LANDSCAPING



**A | TI RAKAU DR. - CH. 10060**  
000101 | Scale 1:100 (A1) / 1:200 (A3)



**B | TI RAKAU DR. - CH. 10300**  
000101 | Scale 1:100 (A1) / 1:200 (A3)

PACKAGE No. 2RD-00

NOT FOR CONSTRUCTION

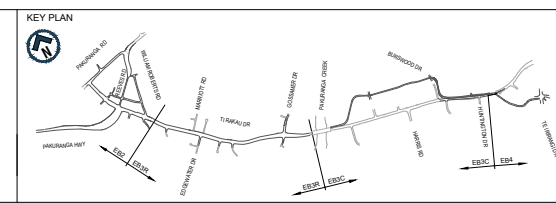
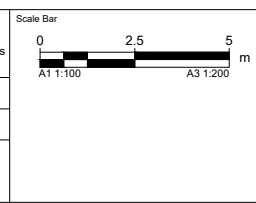
Plot By: SANTOSMR (4/11/2022 12:08:08 pm)

Filename: EB-2-D-2-RD-DG-000401.DWG

ORIGINAL SIZE A1

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
REV	DATE	DRAWN	REVISION DESCRIPTION
A	29/03/2022	C. Tamayo	ISSUED FOR STAGE 1 SUBMISSION



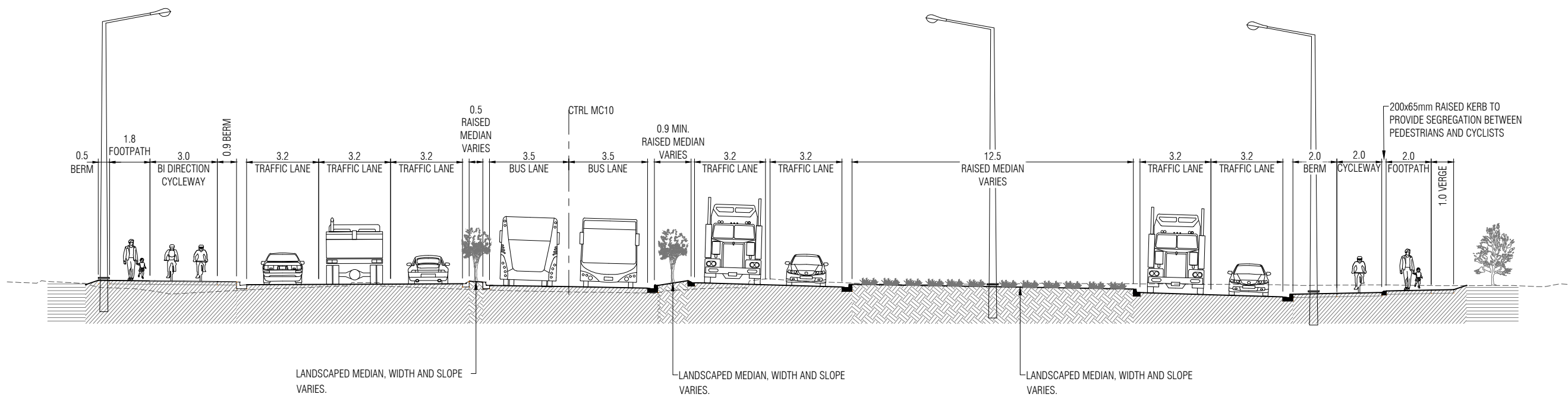
**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**

Drawing Status		Design Package	
Horizontal Datum		Drawing Title	
NZGD 2000 MOUNT EDEN CIRCUIT		TI RAKAU DRIVE	
Vertical Datum		SHEET 1 OF 2	
2016 NEW ZEALAND		Drawing Number	
A1 SCALE	1:100	A3 SCALE	1:200
		EB-2-D-2-RD-DG-000401	

Revision	
A	

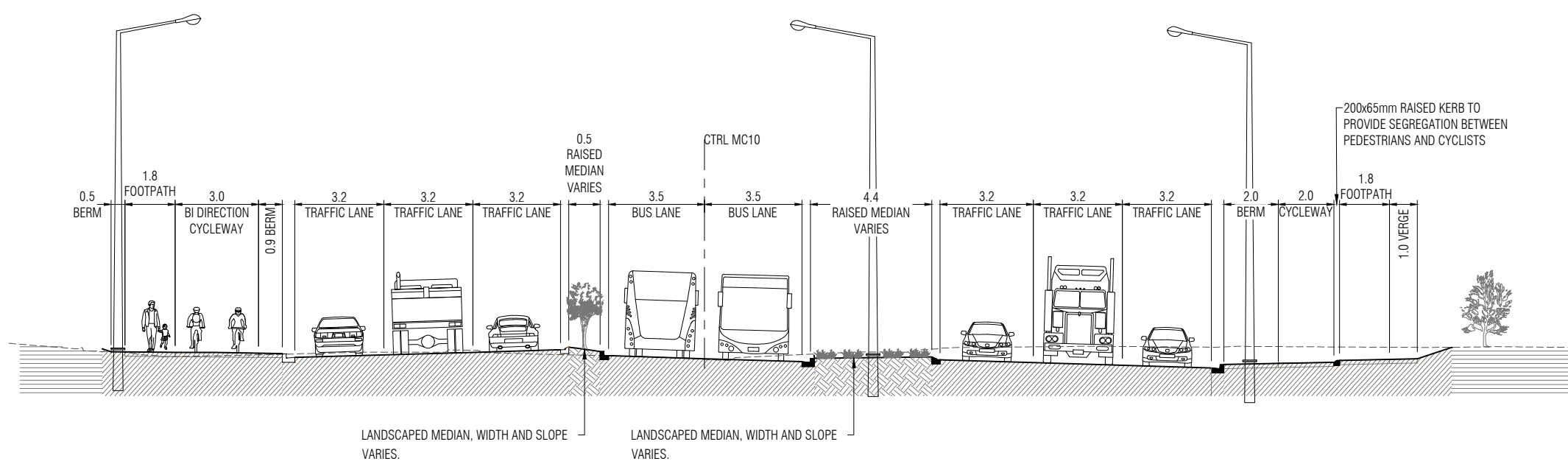
ORIGINAL IN COLOUR

- NOTES**
- DO NOT SCALE OFF THESE DRAWINGS.
  - ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
  - TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
  - TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.



**C | TI-RAKAU DR. - CH. 10460**  
000102 Scale 1:100 (A3) / 1:200 (A3)

- LEGEND**
- EXISTING PAVEMENT TO REMAIN
  - PROPOSED PAVEMENT CONSTRUCTION
  - PROPOSED LANDSCAPING



**D | TI-RAKAU DR. - CH. 10600**  
000102 Scale 1:100 (A3) / 1:200 (A3)

PACKAGE No. 2RD-00

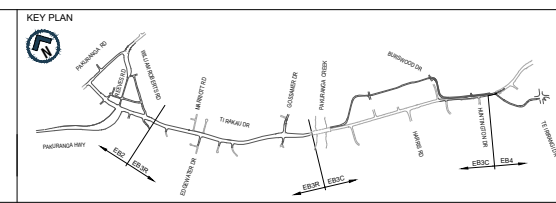
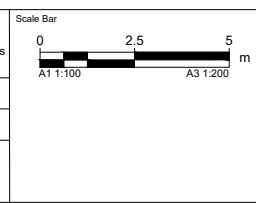
NOT FOR CONSTRUCTION

Filename: EB-2-D-2-RD-DG-000402.DWG Plot By: SANTOSMR (4/11/2022 12:28:19 pm)

ORIGINAL SIZE A1

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
REV	DATE	DRAWN	REVISION DESCRIPTION
A	29/03/2022	C. Tamayo	ISSUED FOR STAGE 1 SUBMISSION



AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE  
EASTERN BUSWAY ALLIANCE  
(PAKURANGA TO BOTANY)

Drawing Status		Design Package	
Horizontal Datum		Drawing Title	
NZGD 2000 MOUNT EDEN CIRCUIT		TI RAKAU DRIVE TYPICAL CROSS SECTIONS SHEET 2 OF 2	
Vertical Datum		Drawing Number	
2016 NEW ZEALAND		EB-2-D-2-RD-DG-000402	
A1 SCALE	1:100	A3 SCALE	1:200

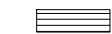


Revision	A
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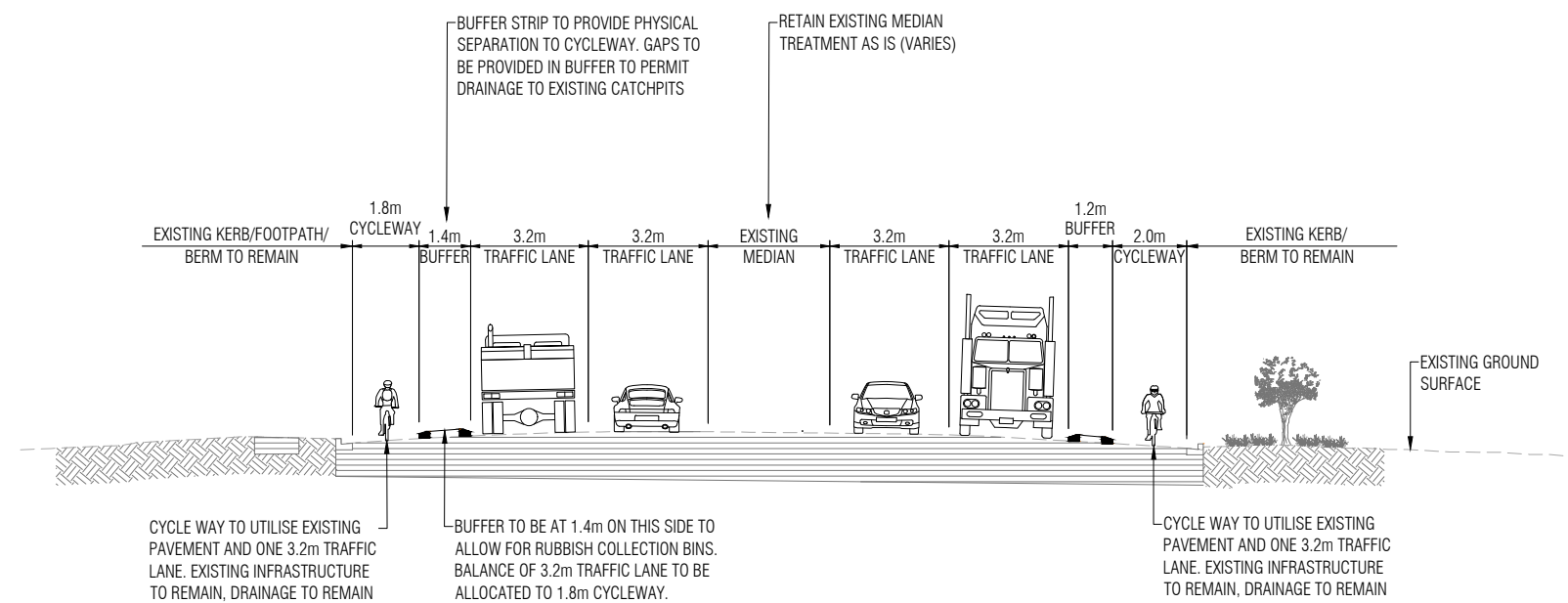
ORIGINAL IN COLOUR

**NOTES**

- DO NOT SCALE OFF THESE DRAWINGS.
- ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
- TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
- TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.

**LEGEND**

-  EXISTING PAVEMENT TO REMAIN
-  PROPOSED PAVEMENT CONSTRUCTION
-  PROPOSED LANDSCAPING



**E | PAKURANGA ROAD - CH520**  
000112 | Scale 1:100 (A1)/ 1:200 (A3)

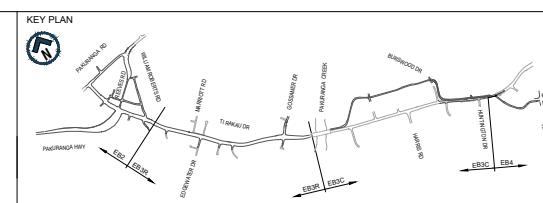
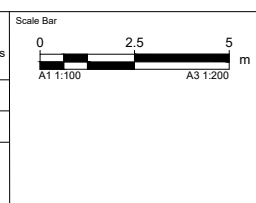
Filename: EB-2-D-2-RD-DG-000411.DWG Plot By: SANTOSMR (3/29/2022 4:28:39 pm)

ORIGINAL SIZE A1

PACKAGE No. 2RD-00

NOT FOR CONSTRUCTION

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones		
Date	29/03/2022	Approver Signature	
REV	DATE	DRAWN	REVISION DESCRIPTION
A	29/03/2022	C. Tamayo	ISSUED FOR STAGE 1 SUBMISSION



**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**

Drawing Status	
Horizontal Datum	NZGD 2000 MOUNT EDEN CIRCUIT
Vertical Datum	2016 NEW ZEALAND
A1 SCALE	1:100
A3 SCALE	1:200

Design Package	
ROADWORK GEOMETRIC DESIGN	
Drawing Title	
PAKURANGA ROAD TYPICAL CROSS SECTIONS	
Drawing Number	EB-2-D-2-RD-DG-000411
Revision	A

ORIGINAL IN COLOUR

Filename: EB-2-D-2-RD-DG-000421.DWG Plot By: SANTOSMR (3/29/2022 5:10:00 pm)




ORIGINAL SIZE A1

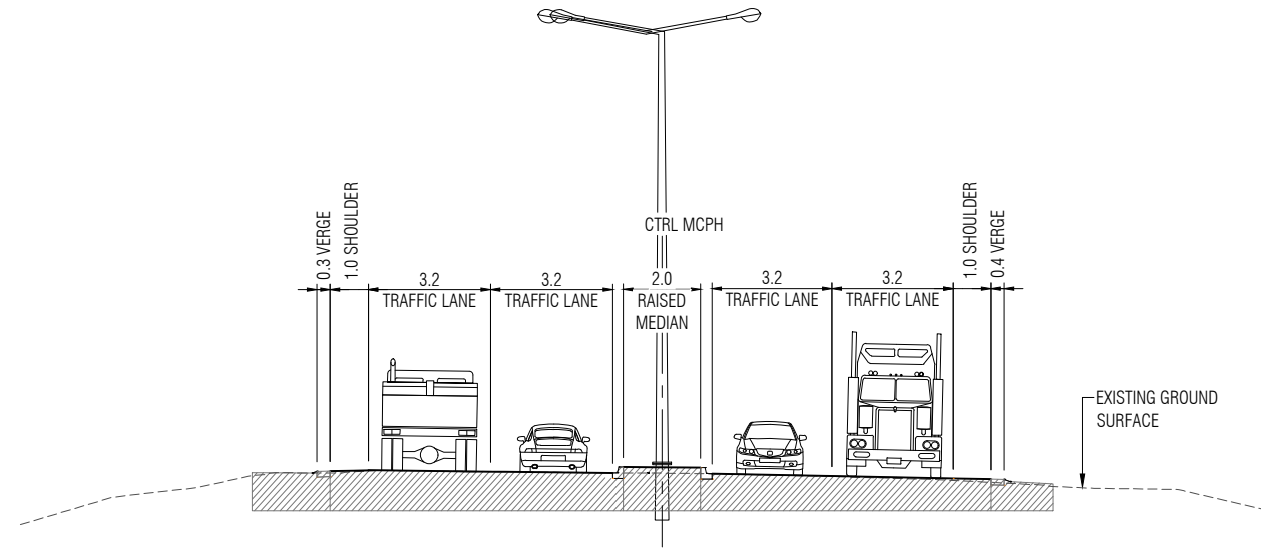
ORIGINAL IN COLOUR

**NOTES**

1. DO NOT SCALE OFF THESE DRAWINGS.
2. ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
3. TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
4. TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.

**LEGEND**

-  EXISTING PAVEMENT TO REMAIN
-  PROPOSED PAVEMENT CONSTRUCTION
-  PROPOSED LANDSCAPING

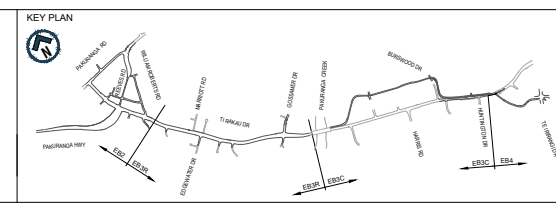
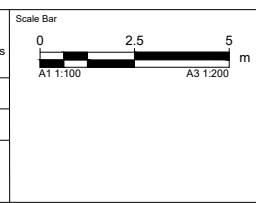


**F** | **PAKURANGA HIGHWAY - CH. 15430**  
 000102 | Scale 1:100 (A3) / 1:200 (A3)

PACKAGE No. 2RD-00

**NOT FOR CONSTRUCTION**

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
REV	DATE		
A	29/03/2022	C. Tamayo	ISSUED FOR STAGE 1 SUBMISSION



**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**



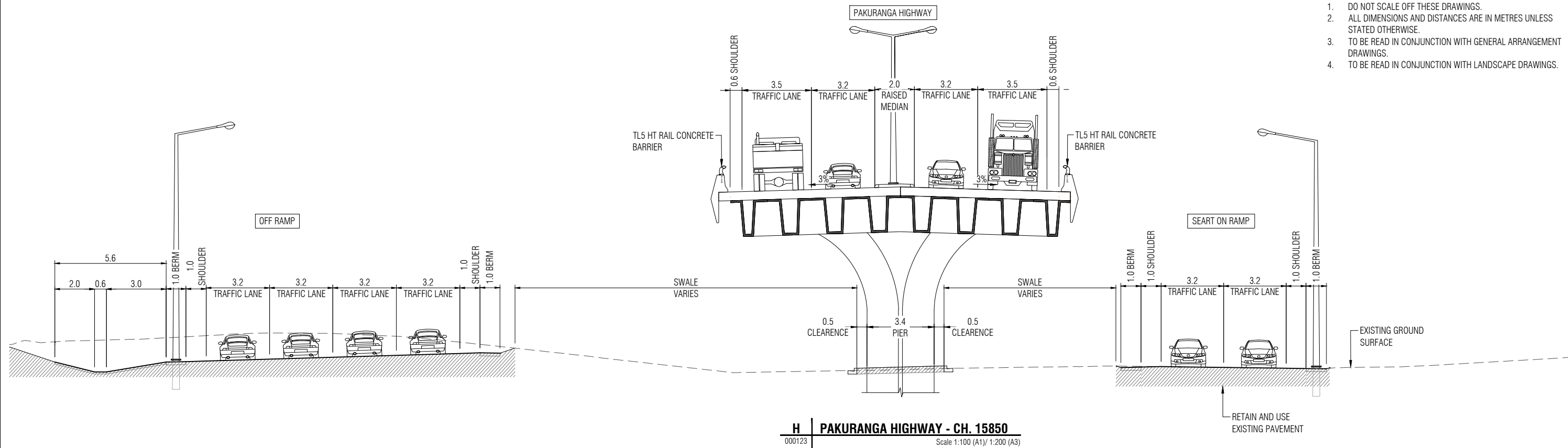
Eastern Busway

Drawing Status		Design Package	
Horizontal Datum NZGD 2000 MOUNT EDEN CIRCUIT		Drawing Title PAKURANGA HIGHWAY TYPICAL CROSS SECTIONS SHEET 1 OF 3	
Vertical Datum 2016 NEW ZEALAND		Drawing Number EB-2-D-2-RD-DG-000421	
A1 SCALE 1:100	A3 SCALE 1:200	Revision A	

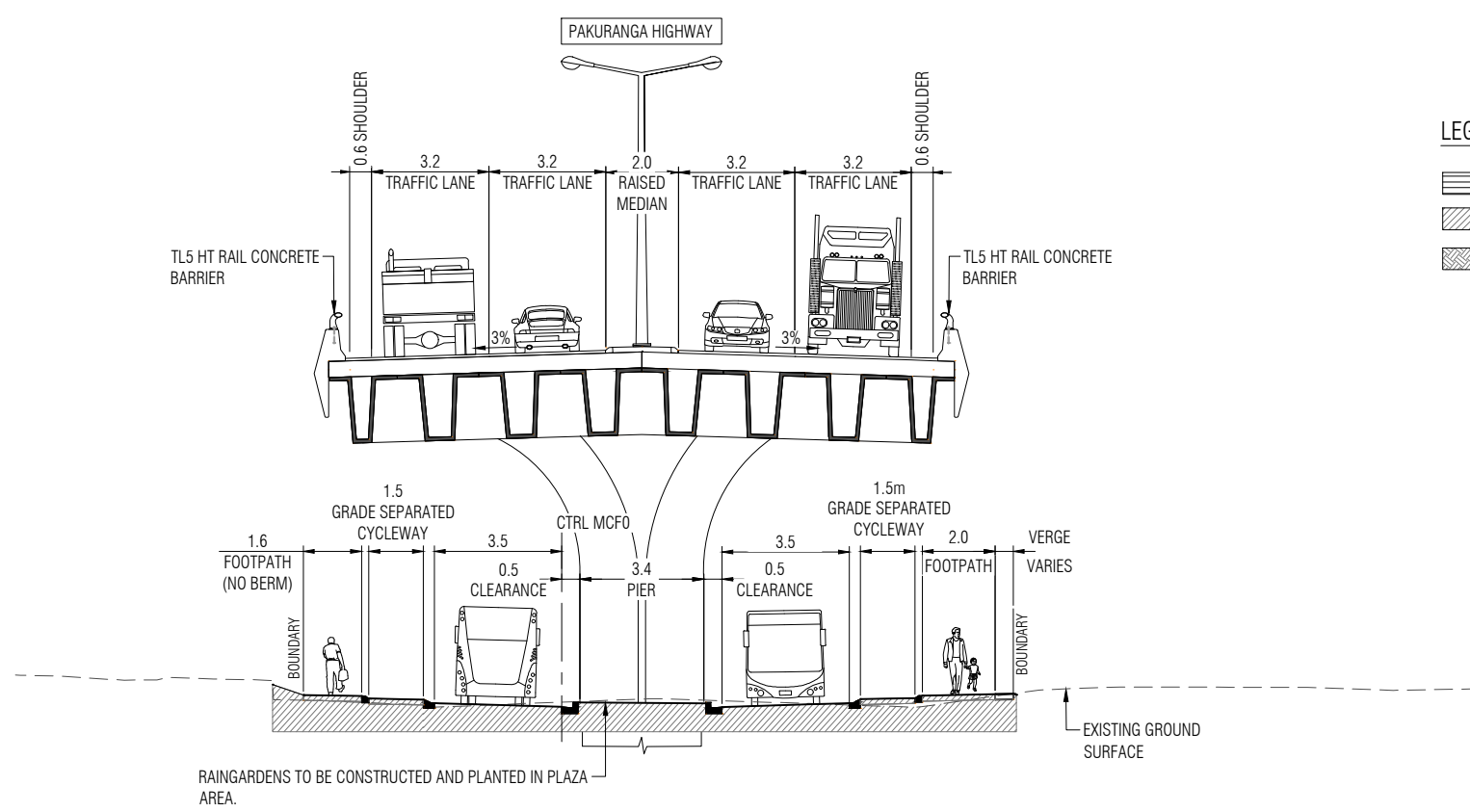
Drawing Status		Design Package	
Horizontal Datum NZGD 2000 MOUNT EDEN CIRCUIT		Drawing Title PAKURANGA HIGHWAY TYPICAL CROSS SECTIONS SHEET 1 OF 3	
Vertical Datum 2016 NEW ZEALAND		Drawing Number EB-2-D-2-RD-DG-000421	
A1 SCALE 1:100	A3 SCALE 1:200	Revision A	



- NOTES**
- DO NOT SCALE OFF THESE DRAWINGS.
  - ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
  - TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
  - TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.



**H | PAKURANGA HIGHWAY - CH. 15850**  
000123 Scale 1:100 (A1)/ 1:200 (A3)



**I | PAKURANGA HIGHWAY - CH. 15980  
REEVES ROAD - CH. 50**  
000123 Scale 1:100 (A1)/ 1:200 (A3)

- LEGEND**
- EXISTING PAVEMENT TO REMAIN
  - PROPOSED PAVEMENT CONSTRUCTION
  - PROPOSED LANDSCAPING

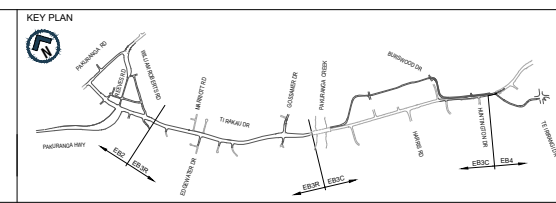
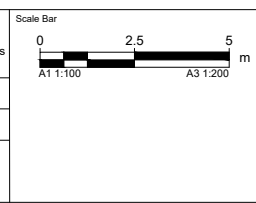
PACKAGE No. 2RD-00

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1 Plot By: SANTOSMR (4/1/2022 6:17:19 pm) Filename: EB-2-D-2-RD-DG-000422.DWG

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
REV	DATE	DRAWN	REVISION DESCRIPTION
A	29/03/2022	C. Tamayo	ISSUED FOR STAGE 1 SUBMISSION



AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE  
EASTERN BUSWAY ALLIANCE  
(PAKURANGA TO BOTANY)

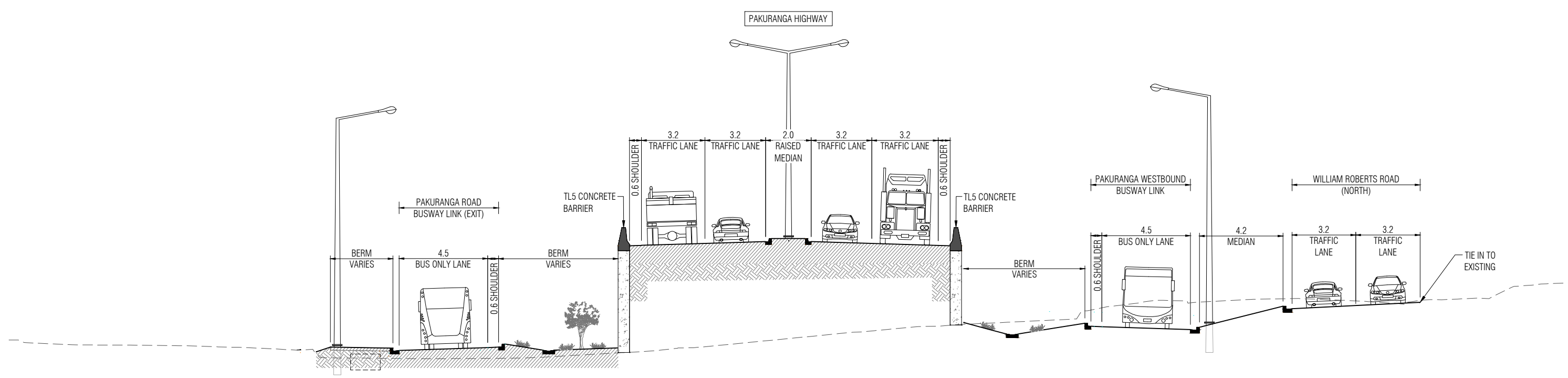
Drawing Status		Design Package	
Horizontal Datum		Drawing Title	
NZGD 2000 MOUNT EDEN CIRCUIT		PAKURANGA HIGHWAY TYPICAL CROSS SECTIONS SHEET 2 OF 3	
Vertical Datum		Drawing Number	
2016 NEW ZEALAND		EB-2-D-2-RD-DG-000422	
A1 SCALE	1:100	A3 SCALE	1:200

Revision	A
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ORIGINAL IN COLOUR

- NOTES**
- DO NOT SCALE OFF THESE DRAWINGS.
  - ALL DIMENSIONS AND DISTANCES ARE IN METRES UNLESS STATED OTHERWISE.
  - TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
  - TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.

- LEGEND**
- EXISTING PAVEMENT TO REMAIN
  - PROPOSED PAVEMENT CONSTRUCTION
  - PROPOSED LANDSCAPING



**J | PAKURANGA HIGHWAY - CH. 16300**  
000124 | Scale 1:100 (A1)/ 1:200 (A3)

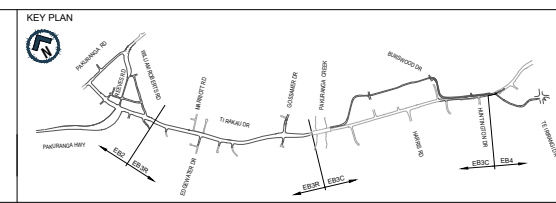
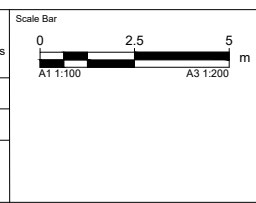
Filename: EB-2-D-2-RD-DG-000423.DWG Plot By: SANTOSMR (3/29/2022 2:24:15 pm)

PACKAGE No. 2RD-00

NOT FOR CONSTRUCTION

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones		
Date	29/03/2022		
REV	DATE	DRAWN	REVISION DESCRIPTION
A	29/03/2022	C. Tamayo	ISSUED FOR STAGE 1 SUBMISSION

Approver Signature	
--------------------	--



**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
EASTERN BUSWAY ALLIANCE  
(PAKURANGA TO BOTANY)

Drawing Status	
Horizontal Datum NZGD 2000 MOUNT EDEN CIRCUIT	
Vertical Datum 2016 NEW ZEALAND	
A1 SCALE	1:100
A3 SCALE	1:200


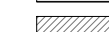

Design Package	
ROADWORK GEOMETRIC DESIGN	
Drawing Title	
PAKURANGA HIGHWAY TYPICAL CROSS SECTIONS SHEET 3 OF 3	
Drawing Number	EB-2-D-2-RD-DG-000423
Revision	A

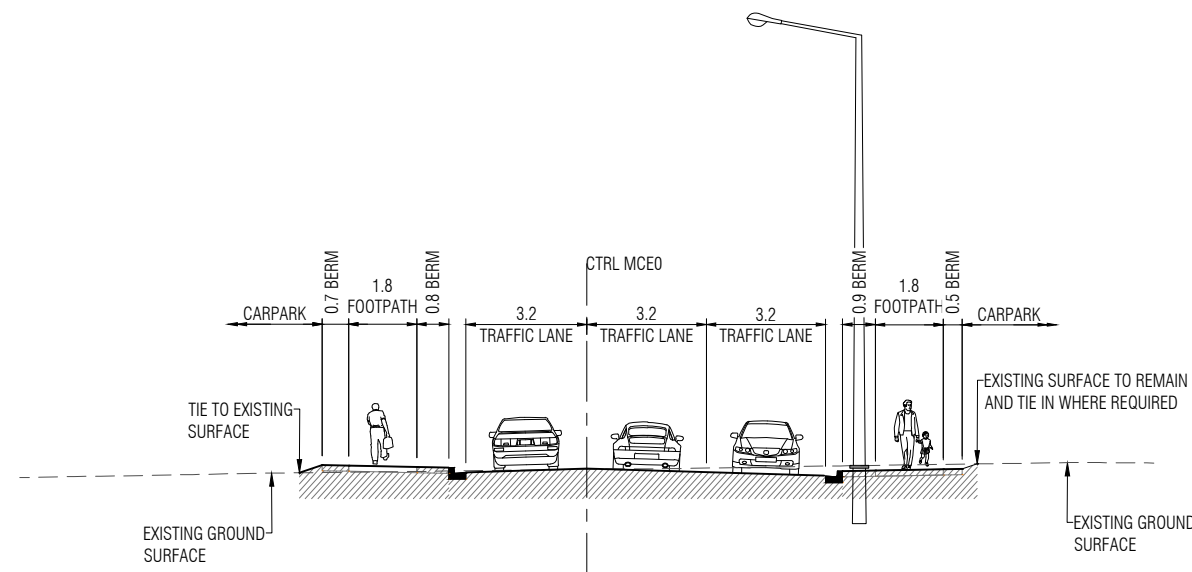
ORIGINAL IN COLOUR

**NOTES**

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- TO BE READ IN CONJUNCTION WITH GENERAL ARRANGEMENT DRAWINGS.
- TO BE READ IN CONJUNCTION WITH LANDSCAPE DRAWINGS.

**LEGEND**

-  EXISTING PAVEMENT TO REMAIN
-  PROPOSED PAVEMENT CONSTRUCTION
-  PROPOSED LANDSCAPING



**K | AYLESBURY STREET - CH. 60.0**  
000124 | Scale 1:100 (A1) / 1:200 (A3)

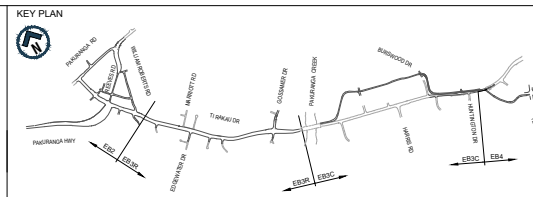
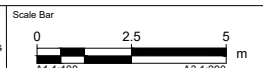
Filename: EB-2-D-2-RD-DG-000431.DWG Plot By: SANTOSMR (3/29/2022 5:23:44 pm)

ORIGINAL SIZE A1


ORIGINAL IN COLOUR

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Designed	D. deAbrew	Checked	D. Angus
Drawn	C. Tamayo	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
Date	29/03/2022		



**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**



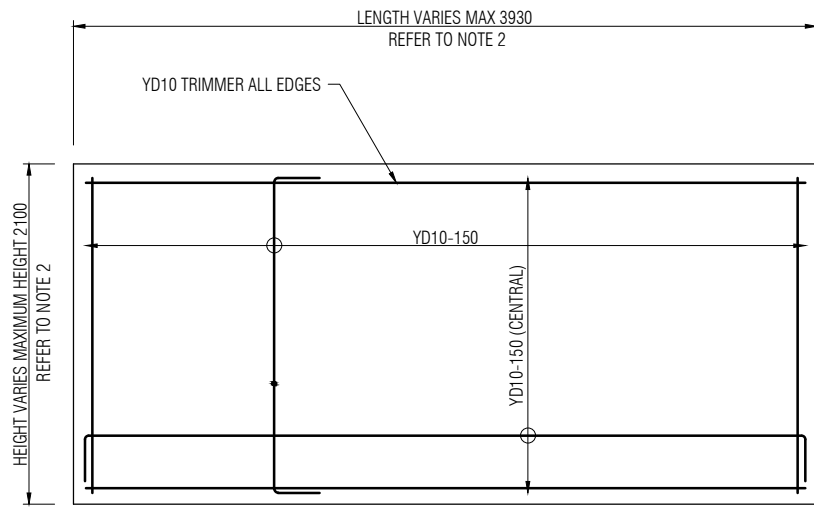
Eastern Busway

Drawing Status		Design Package	
Horizontal Datum		Drawing Title	
NZGD 2000 MOUNT EDEN CIRCUIT		AYLESBURY STREET TYPICAL CROSS SECTION	
Vertical Datum		Drawing Number	
2016 NEW ZEALAND		EB-2-D-2-RD-DG-000431	
A1 SCALE	1:100	A3 SCALE	1:200

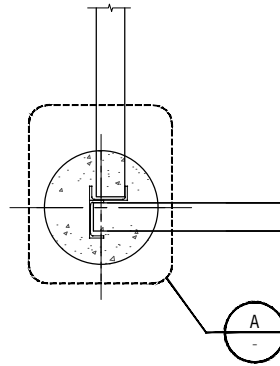
Revision	
Revision	A

PACKAGE No. 2RD-00

NOT FOR CONSTRUCTION



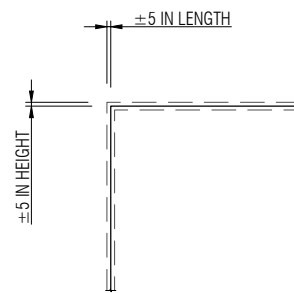
**TYPICAL 4000 NOISE PANEL ELEVATION**  
Scale 1:20 (A1) 1:40 (A3)



**TYPICAL PLAN**  
Scale 1:20 (A1) 1:40 (A3)

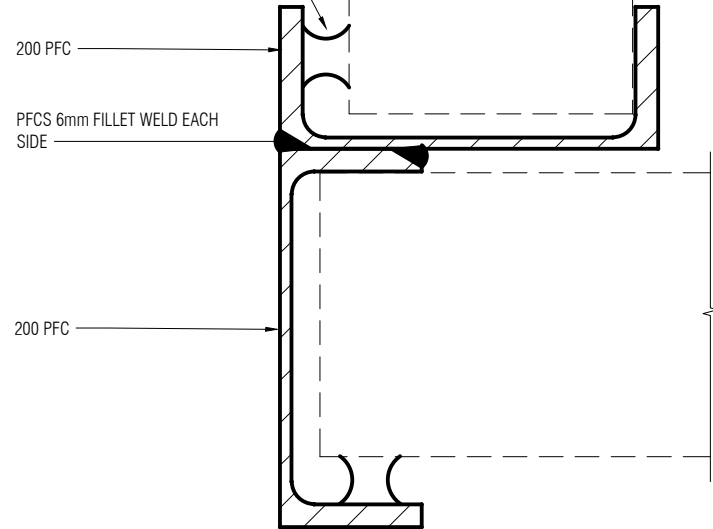
**NOTES:**

1. ALL FOUNDATION DETAILS ARE SUBJECT TO CHANGE ONCE FURTHER GROUND INVESTIGATIONS ARE AVAILABLE.
2. CONCRETE GRADE: 30MPa.
3. STRUCTURAL STEEL GRADE: GRADE 300.
4. 20mm THICK ALLOWANCE PROVIDED FOR PATTERNING ON ROAD FACING SIDE ONLY. REFER TO URBAN DESIGN PACKAGES.
5. CONCRETE FINISH SHALL BE F4.
6. CLEAR GRAFFITI COATING FOR THE FULL HEIGHT AND LENGTH OF NOISE WALL ON BOTH SIDES.
7. STEEL SURFACES SHALL BE HOT DIP GALVANIZED TO HDG390 + DECORATIVE COAT IN ACCORDANCE WITH AS/NZS 2312.2.

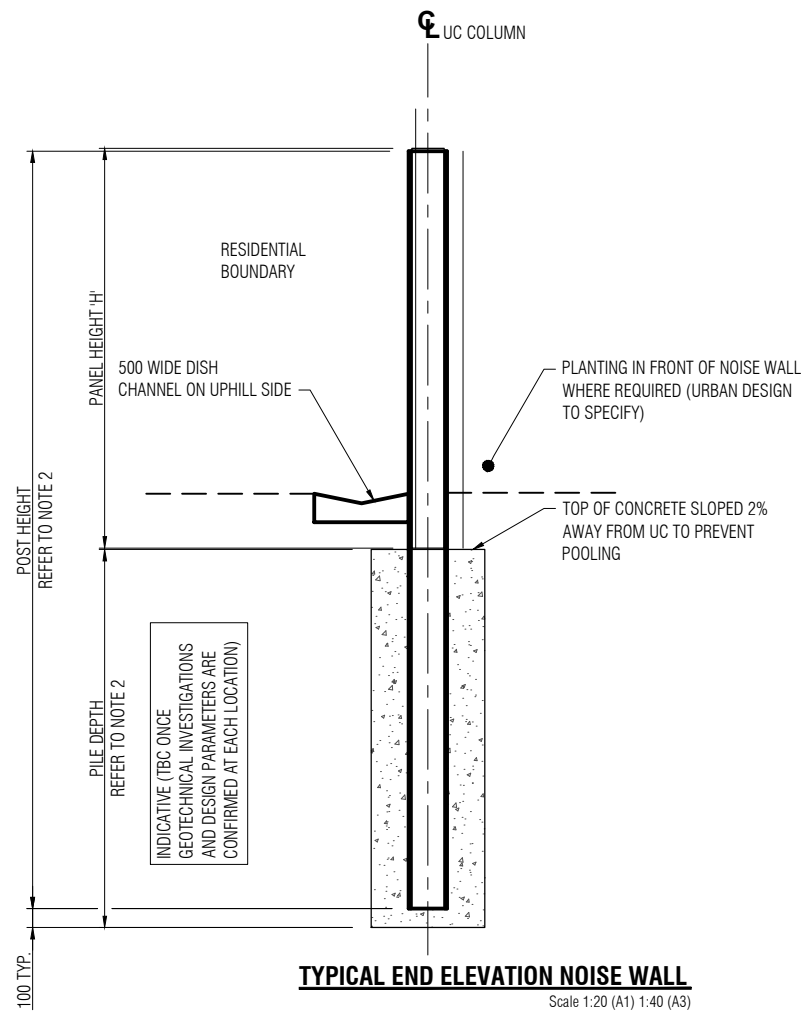


**PRECAST PANEL TOLERANCE DETAIL**  
Scale 1:5 (A1) 1:10 (A3)

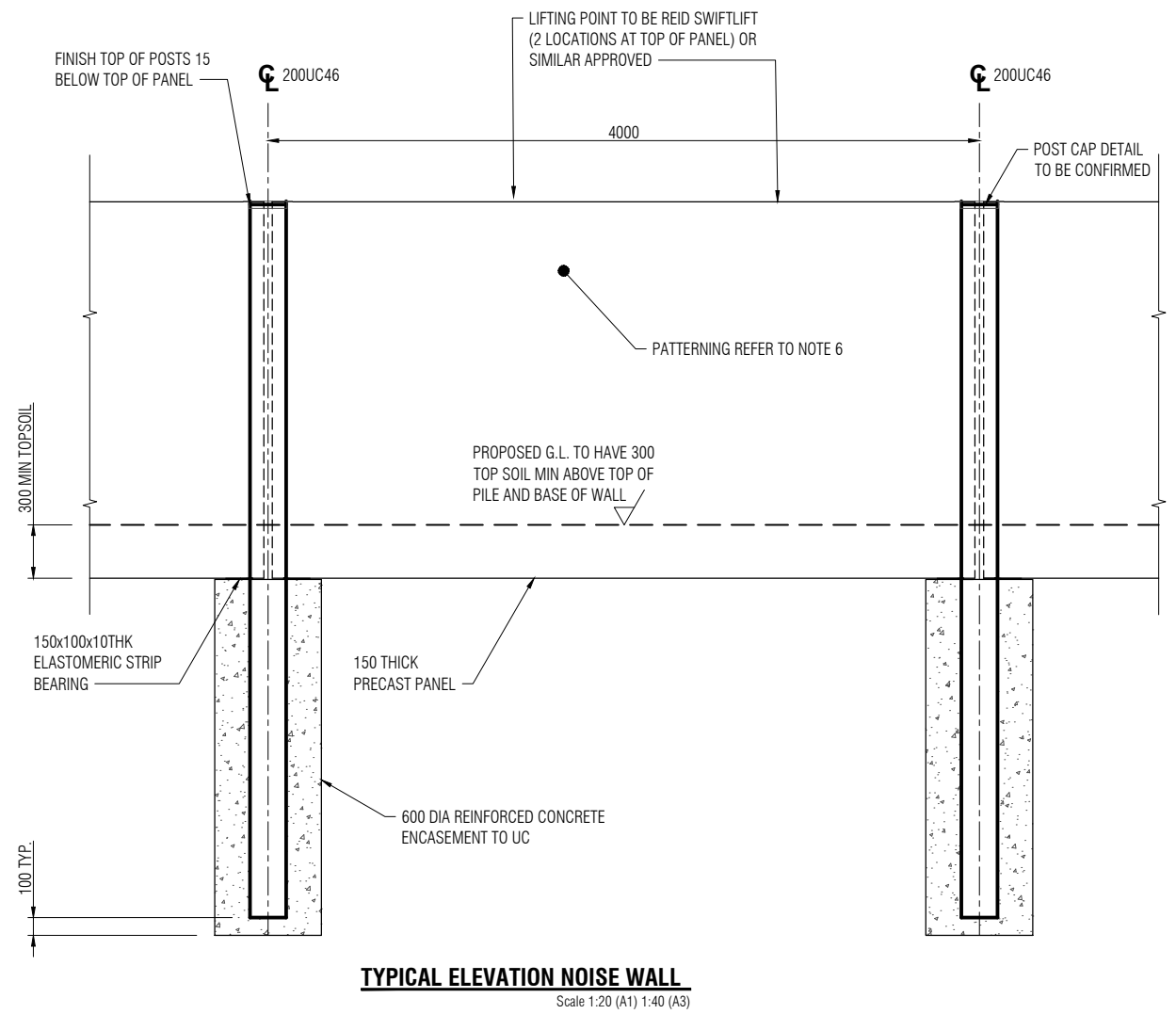
SIKA FIREATE PU ACOUSTIC SEALANT, OR SIMILAR APPROVED. OMIT 20 AT BOTTOM OF PANEL ON CARRIAGEWAY SIDE TO ENSURE MOISTURE CAN ESCAPE. PROVIDE PLASTIC SHIMS AT MAXIMUM 1000 CENTRES ALONG THE UC TO PANEL EVENLY WITHIN.



**A WALL RETURN DETAIL**  
Scale 1:2 (A1) 1:4 (A3)



**TYPICAL END ELEVATION NOISE WALL**  
Scale 1:20 (A1) 1:40 (A3)



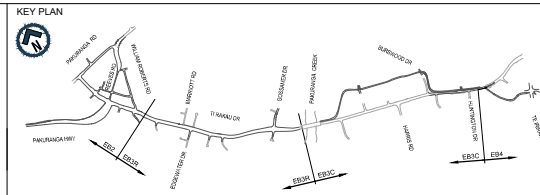
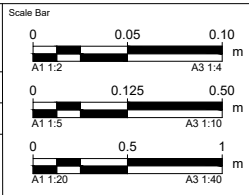
**TYPICAL ELEVATION NOISE WALL**  
Scale 1:20 (A1) 1:40 (A3)

Filename: EB-2-D-0-ST-DG-203110.DWG Plot By: DWAYNE ACOSTA (6/15/2022 3:20:28 PM)

ORIGINAL SIZE A1

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Designed	J. Chen	Checked	R. Rajasingh
Drawn	D. Acosta	Checked	M. Dalvi
Approved	S. Jones	Approver Signature	
REV	DATE	DRAWN	REVISION DESCRIPTION
A	20/06/2022	D. Acosta	ISSUED FOR STAGE 1 SUBMISSION



**AUCKLAND MANUKAU EASTERN TRANSPORT INITIATIVE**  
**EASTERN BUSWAY ALLIANCE**  
**(PAKURANGA TO BOTANY)**

Drawing Status	
Horizontal Datum	NZGD 2000 MOUNT EDEN CIRCUIT
Vertical Datum	2016 NEW ZEALAND
A1 SCALE	AS SHOWN
A3 SCALE	AS SHOWN

Design Package	
<b>PROJECT WIDE STANDARD STRUCTURES</b>	
Drawing Title	
NOISE WALLS STRUCTURAL DETAILS SHEET 1 OF 2	
Drawing Number	EB-2-D-0-ST-DG-203110
Revision	A

PACKAGE No. 0ST-20

NOT FOR CONSTRUCTION

ORIGINAL IN COLOUR