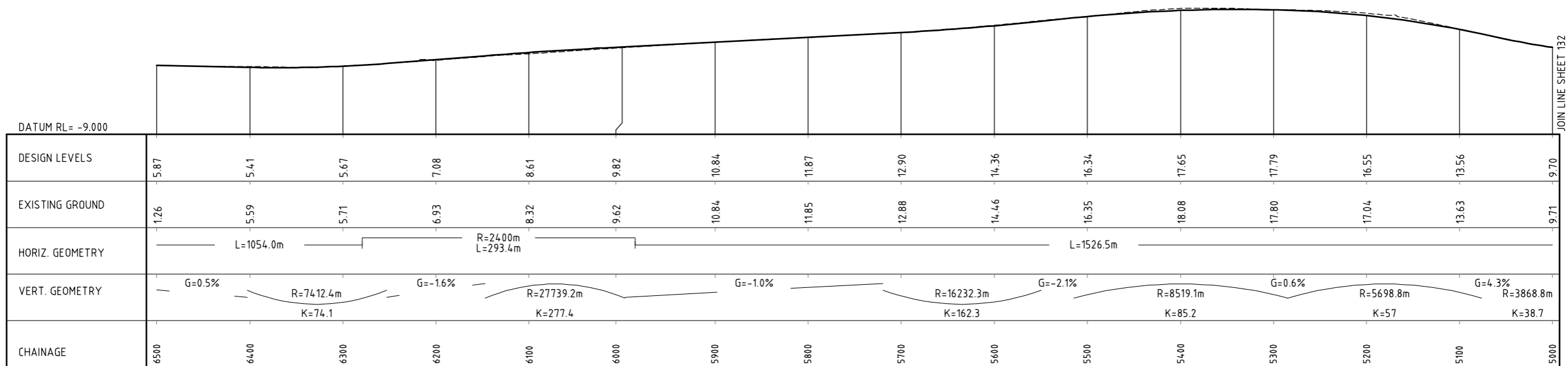
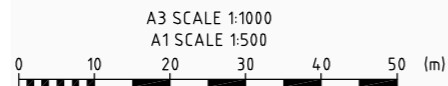


PLAN - SH16 EAST/WESTBOUND
1:2500 @A1



LONG SECTION - SH16 EAST/WESTBOUND

HORIZ. - 1:2500 @A1
VERT. - 1:500 @A1



No.	Revision	By	Chk	Appd	Date
B	ISSUED FOR STATUTORY APPROVAL	AH	COB	JH	02.08.10
A	ISSUED FOR SRT/NZTA REVIEW	AH	COB	JH	23.06.10

Drawing Originator:
aurecon
Aurecon New Zealand Limited
138 Carleton Place Road (PO Box 6762) Newmarket, Auckland New Zealand
Telephone: +64 9 520-0019
Facsimile: +61 9 524-7816
Email: auckland@aurecongroup.com

Original Scale (A1)	1:2500	Design Engineer	AH
Reduced Scale (A3)	1:5000	Review Engineer	JH
		Drafting Checked	WC
		Consultant Approval	COB
		Reviewed by	Beca

NZ TRANSPORT AGENCY
WAKA KOTAHU

Project: **WATERVIEW CONNECTION PROJECT**
SH16 / SH20

Title: **LONG SECTIONS - SH16 SHEET 1**

FOR APPROVAL
NOT FOR CONSTRUCTION

Base Level:
MSL AUCK.VERT.DATUM 1946

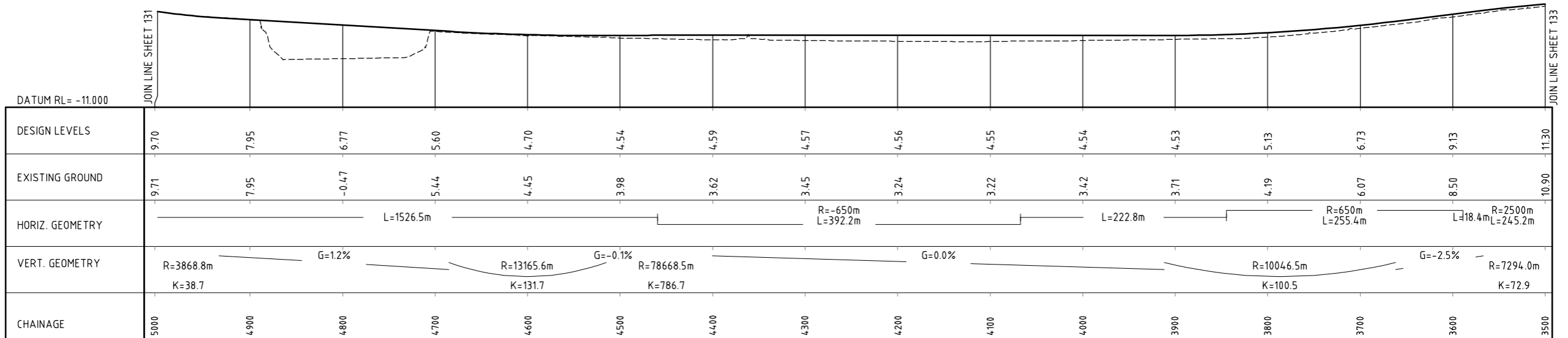
Grid Reference:
Mt Eden 2000

Originator No.:

Project No. **20.111-3-D-C-102-131** Rev. **B**

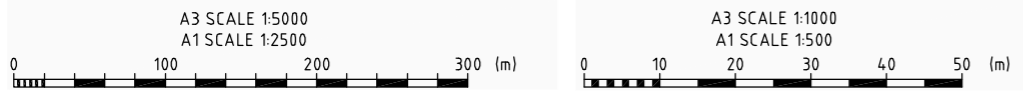


PLAN - SH16 EAST/WESTBOUND
1:2500 @A1



LONG SECTION - SH16 EAST/WESTBOUND

HORIZ. - 1:2500 @A1
VERT. - 1:500 @A1



FOR APPROVAL
NOT FOR CONSTRUCTION

Base Level:	MSL AUCK.VERT.DATUM 1946
Grid Reference:	Mt Eden 2000
Originator No.	
Project No.	20.111-3-D-C-102-132
Rev.	B

No.	Revision	By	Chk	Appd	Date
B	ISSUED FOR STATUTORY APPROVAL	AH	COB	JH	02.08.10
A	ISSUED FOR SRT/NZTA REVIEW	AH	COB	JH	23.06.10

Drawing Originator:
aurecon
Aurecon New Zealand Limited
139 Carlton Gore Road (PO Box 9762) Newmarket, Auckland New Zealand
Telephone: +64 9 520-8018
Facsimile: +61 9 524-7816
Email: auckland@aurecongroup.com

Original Scale (A1)	1:2500	Design Engineer	AH
Reduced Scale (A3)	1:5000	Review Engineer	JH
		Drafting Checked	WC
		Consultant Approval	COB
		Reviewed by	Beca

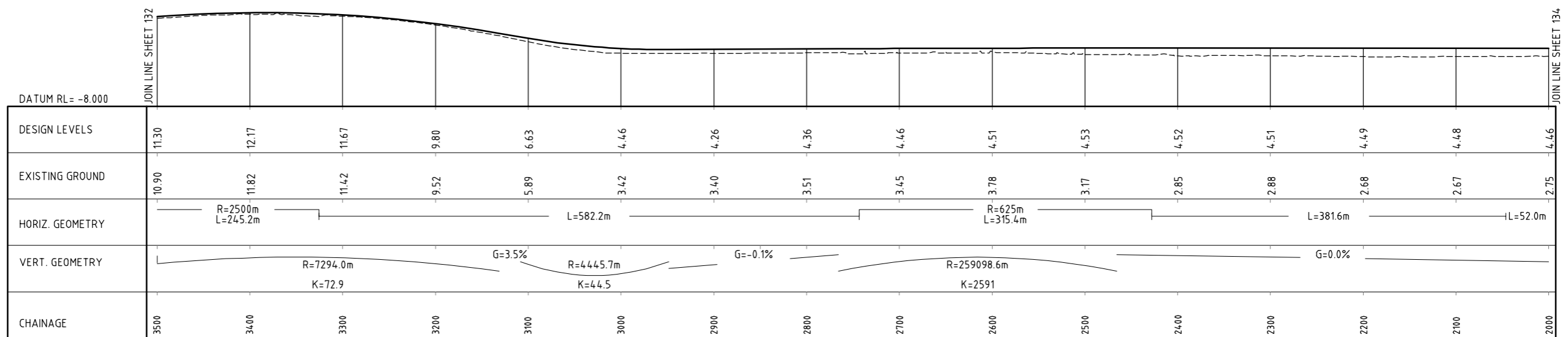
NZ TRANSPORT AGENCY
WAKA KOTAHU

Project: **WATERVIEW CONNECTION PROJECT**
SH16 / SH20

Title: **LONG SECTIONS - SH16 SHEET 2**

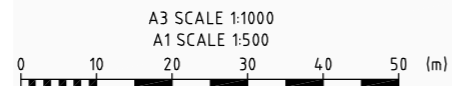


PLAN - SH16 EAST/WESTBOUND
1:2500 @A1



LONG SECTION - SH16 EAST/WESTBOUND

HORIZ. - 1:2500 @A1
VERT. - 1:500 @A1



No.	Revision	By	Chk	Appd	Date
B	ISSUED FOR STATUTORY APPROVAL	AH	COB	JH	02.08.10
A	ISSUED FOR SRT/NZTA REVIEW	AH	COB	JH	23.06.10

Drawing Originator:

 Aurecon New Zealand Limited
 139 Carlton Gore Road (PO Box 9762) Newmarket, Auckland New Zealand
 Telephone: +64 9 520-8019
 Facsimile: +61 9 524-7816
 Email: auckland@aurecongroup.com

Original Scale (A1)	1:2500	Design Engineer	AH
Reduced Scale (A3)	1:5000	Review Engineer	JH
		Drafting Checked	WC
		Consultant Approval	COB
		Reviewed by Beca	

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

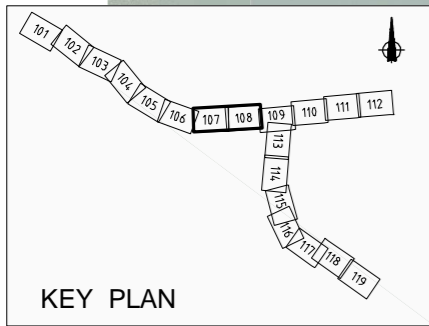
Project: **WATERVIEW CONNECTION PROJECT**
SH16 / SH20

Title: **LONG SECTIONS - SH16 SHEET 3**

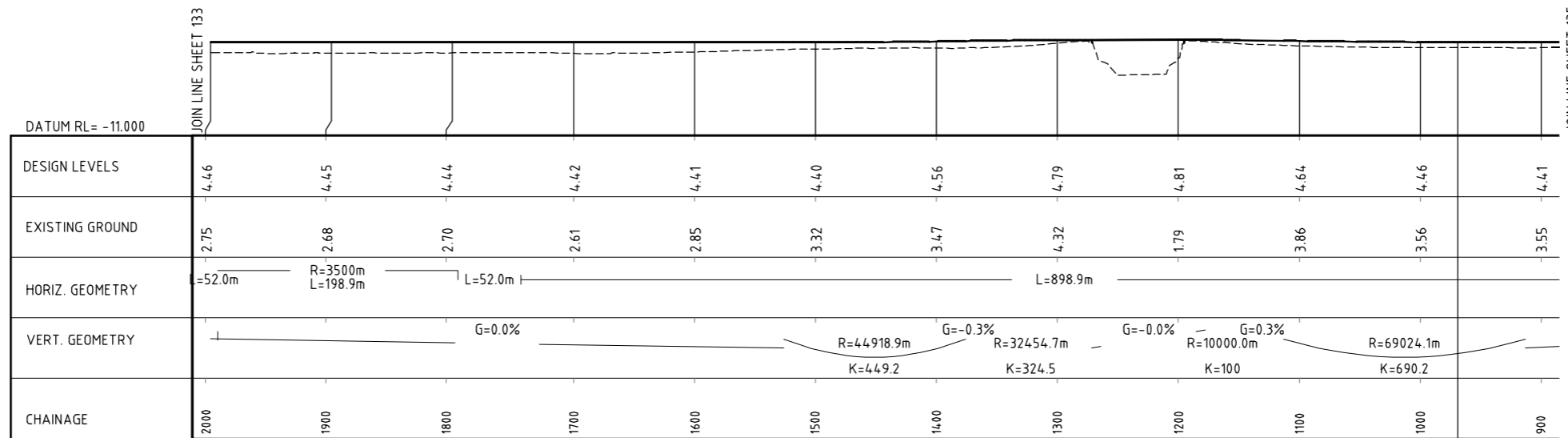
FOR APPROVAL
NOT FOR CONSTRUCTION

Base Level: **MSL AUCK.VERT.DATUM 1946**
Grid Reference: **Mt Eden 2000**

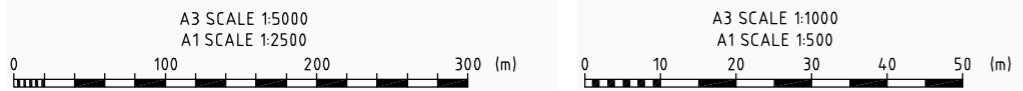
Originator No. _____
Project No. **20.1.11-3-D-C-102-133** Rev. **B**



PLAN - SH16 EAST/WESTBOUND
1:2500 @A1



LONG SECTION - SH16 EAST/WESTBOUND
HORIZ. - 1:2500 @A1
VERT. - 1:500 @A1



FOR APPROVAL
NOT FOR CONSTRUCTION

Base Level:
MSL AUCK. VERT. DATUM 1946

Grid Reference:
Mt Eden 2000

Originator No. _____

Project No. **20.111-3-D-C-102-134** Rev. **B**

No.	Revision	By	Chk	Appd	Date
B	ISSUED FOR STATUTORY APPROVAL	AH	COB	JH	02.08.10
A	ISSUED FOR SRT/NZTA REVIEW	AH	COB	JH	23.06.10

Drawing Originator:
aurecon
Aurecon New Zealand Limited
139 Carlton Gore Road (PO Box 9762) Newmarket, Auckland New Zealand
Telephone: +64 9 520-8019
Facsimile: +61 9 524-7816
Email: auckland@aurecongroup.com

Original Scale (A1)	1:2500	Design Engineer	AH
Reduced Scale (A3)	1:5000	Review Engineer	JH
		Drafting Checked	WC
		Consultant Approval	COB
		Reviewed by	Beca

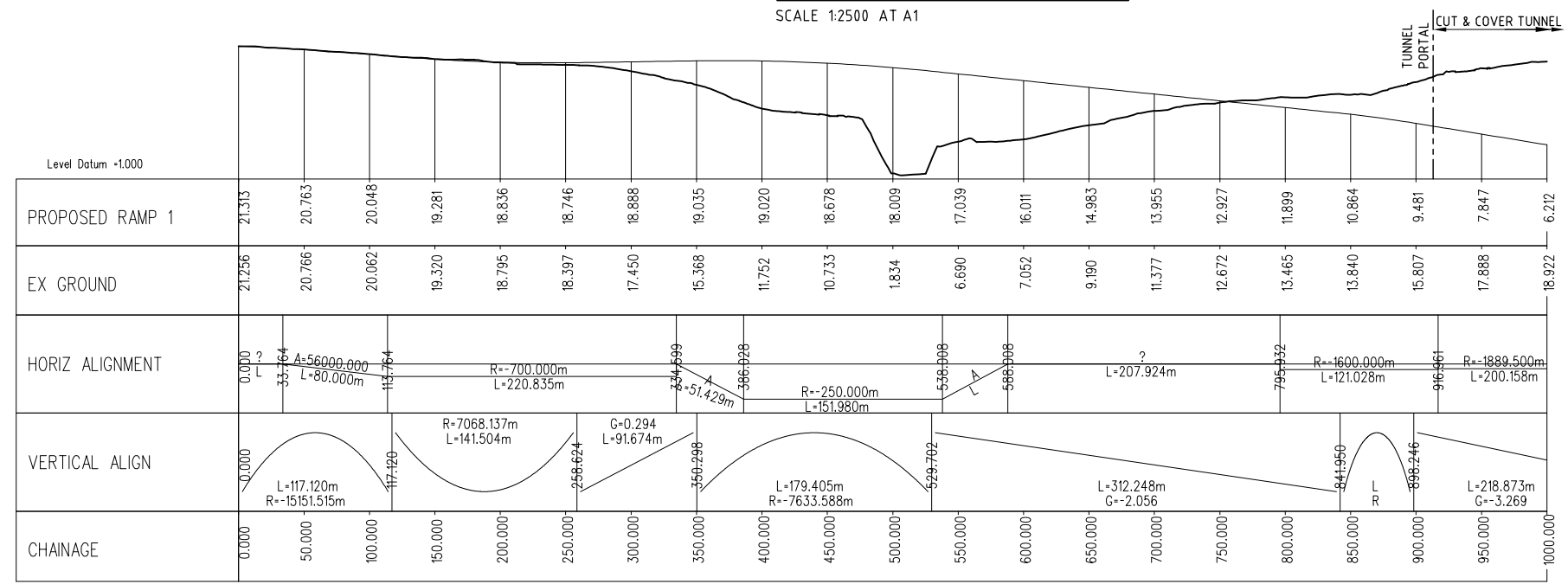
NZ TRANSPORT AGENCY
WAKA KOTAHU

Project: **WATERVIEW CONNECTION PROJECT**
SH16 / SH20

Title: **LONG SECTIONS - SH16 SHEET 4**



PLAN - SH16 CITY TO SH20 (RAMP 1)
SCALE 1:2500 AT A1



LONG SECTION - RAMP 1
1:2500 HORIZ AT A1
1:500 VERT AT A1

FOR APPROVAL
NOT FOR CONSTRUCTION

Base level:
MSL AUCK. VERT. DATUM 1946
Grid Reference:
MT EDEN 2000
Originator No.
Project No.
20.1.11-3-D-C-102-301
Rev.
C

No.	Revision	By	Chk	Appd	Date
C	ISSUE FOR STATUTORY APPROVAL	BNRB			22.07.10
B	ISSUE TO CONCEPT DESIGN REPORT	ME			12.07.10
A	ISSUE FOR SRT/NZTA REVIEW	NM			10.05.10

Drawing Originator:
Beca

Original Scale (A1) 1:2500	Design Engineer RP
Reduced Scale (A3) 1:500	Review Engineer RM
	Drafting Checked BD
	Consultant Approval AL
	Received by Beca

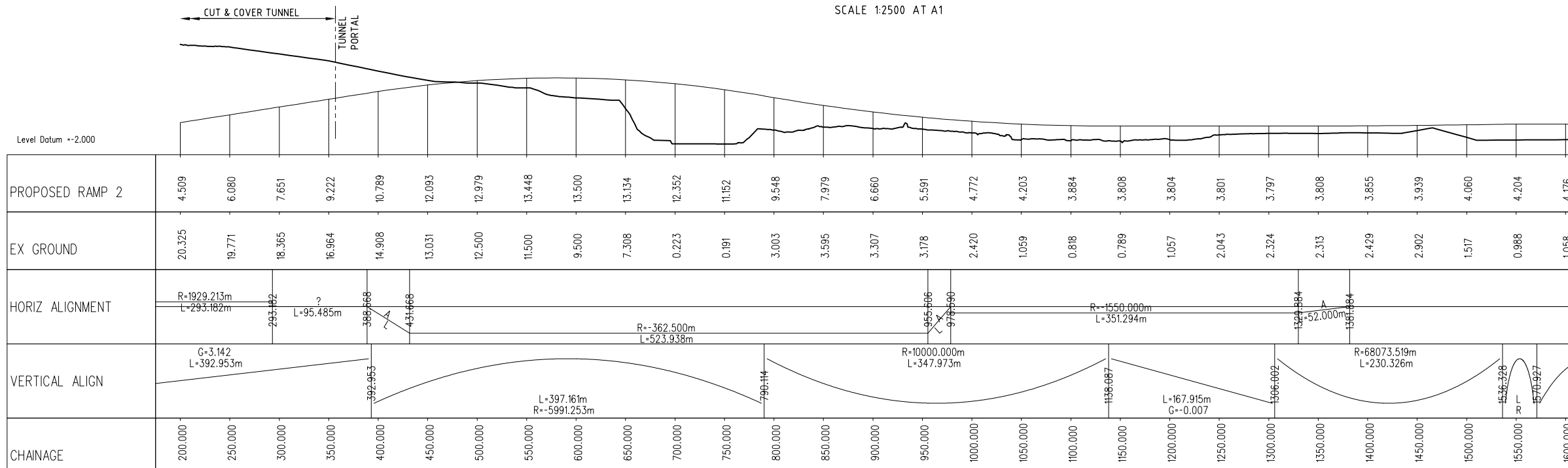
NZ TRANSPORT AGENCY
WAKA KOTAHU

Project:
WATERVIEW CONNECTION PROJECT
SH16 / SH20

Title:
LONG SECTIONS RAMP 1



PLAN - SH20 TO SH16 CAUSEWAY (RAMP 2)
SCALE 1:2500 AT A1



LONG SECTION - RAMP 2
1:2500 HORIZ AT A1
1:500 VERT AT A1

No.	Revision	By	Chk	Appd	Date
C	ISSUE FOR STATUTORY APPROVAL	BNRB			22.07.10
B	ISSUE TO CONCEPT DESIGN REPORT	ME			12.07.10
A	ISSUE FOR SRT/NZTA REVIEW	NM			10.05.10

Drawing Originator:

Original Scale (A1)	1:2500	Design Engineer	RP
Reduced Scale (A3)	1:500	Review Engineer	RM
		Drafting Checked	BD
		Consultant Approval	AL
		Received by Beca	

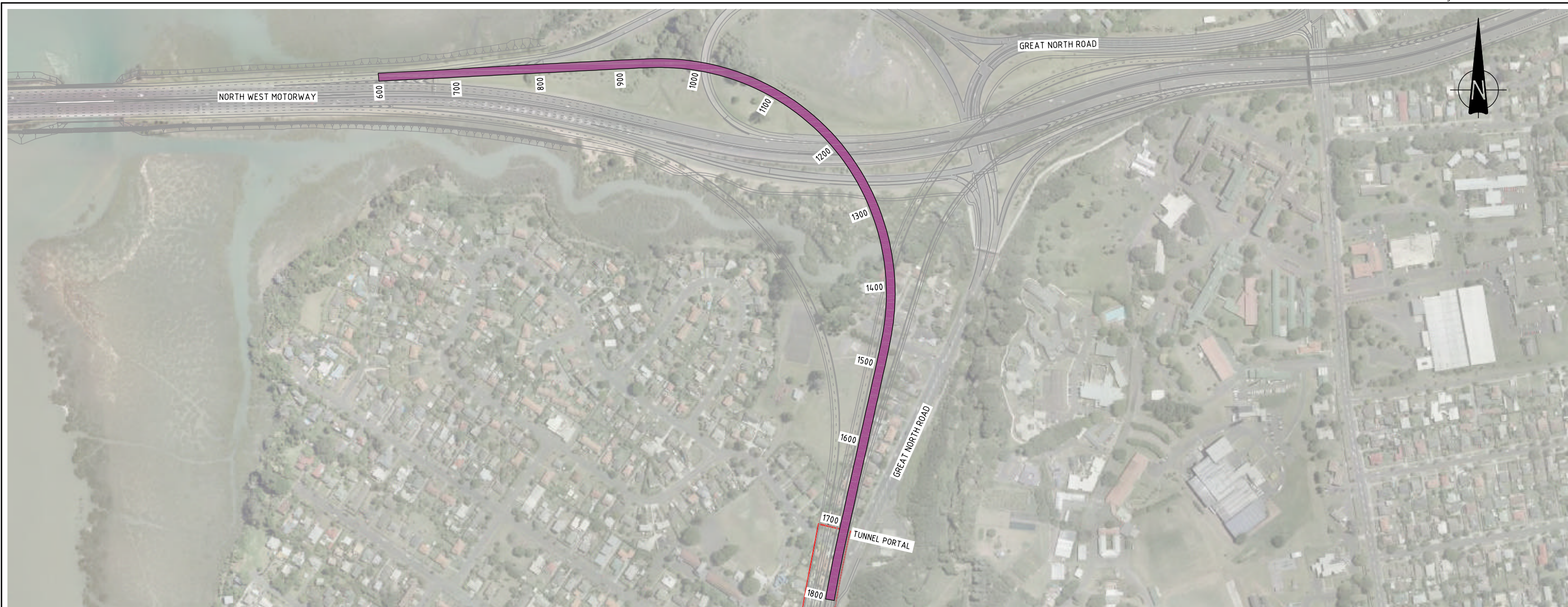
NZ TRANSPORT AGENCY
WAKA KOTAHU

Project: **WATERVIEW CONNECTION PROJECT**
SH16 / SH20

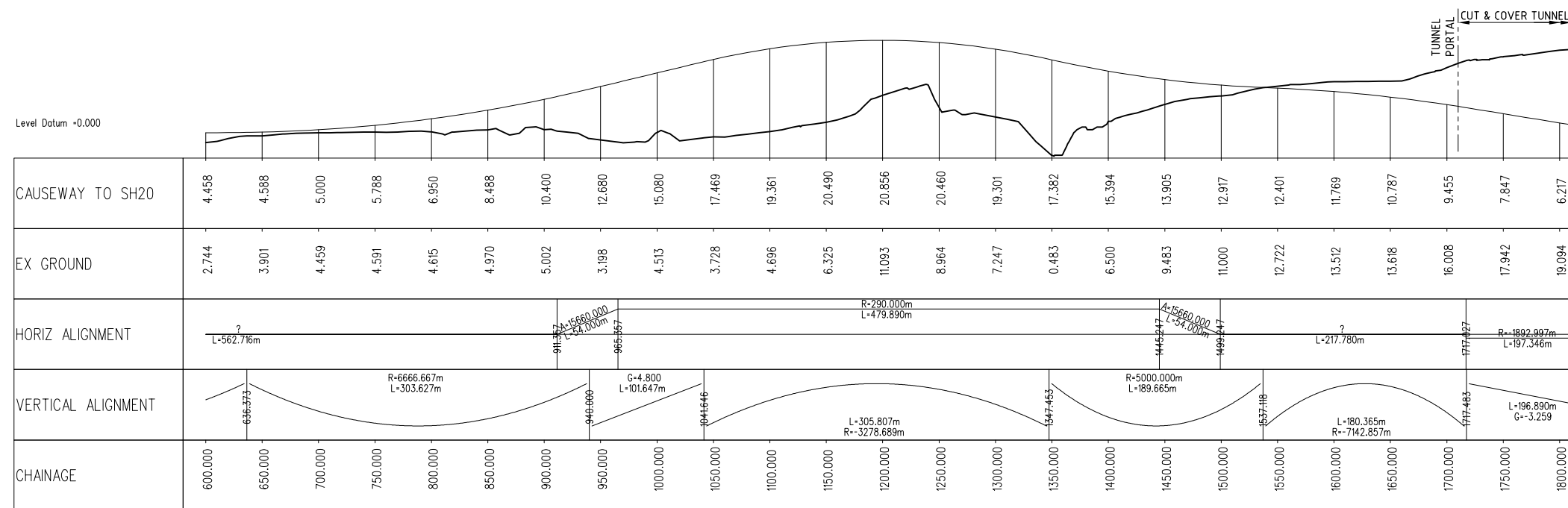
Title: **LONG SECTIONS RAMP 2**

FOR APPROVAL
NOT FOR CONSTRUCTION

Base level:	MSL AUCK. VERT. DATUM 1946
Grid Reference:	MT EDEN 2000
Originator No.	
Project No.	20.11-3-D-C-102-302
Rev.	C



PLAN - SH16 CAUSEWAY TO SH20 (RAMP 3)
SCALE 1:2500 AT A1



LONG SECTION - RAMP 3
1:2500 HORIZ AT A1
1:500 VERT AT A1

FOR APPROVAL
NOT FOR CONSTRUCTION

Base level:	MSL AUCK. VERT. DATUM 1946
Grid Reference:	MT EDEN 2000
Originator No.	
Project No.	20.1.11-3-D-C-102-303
Rev.	C

No.	Revision	By	Chk	Appd	Date
C	ISSUE FOR STATUTORY APPROVAL	BNRB			22.07.10
B	ISSUE TO CONCEPT DESIGN REPORT	ME			12.07.10
A	ISSUE FOR SRT/NZTA REVIEW	NM			10.05.10

Drawing Originator:

Original Scale (A1)	1:2500	Design Engineer	RP
Reduced Scale (A3)	1:500	Review Engineer	RM
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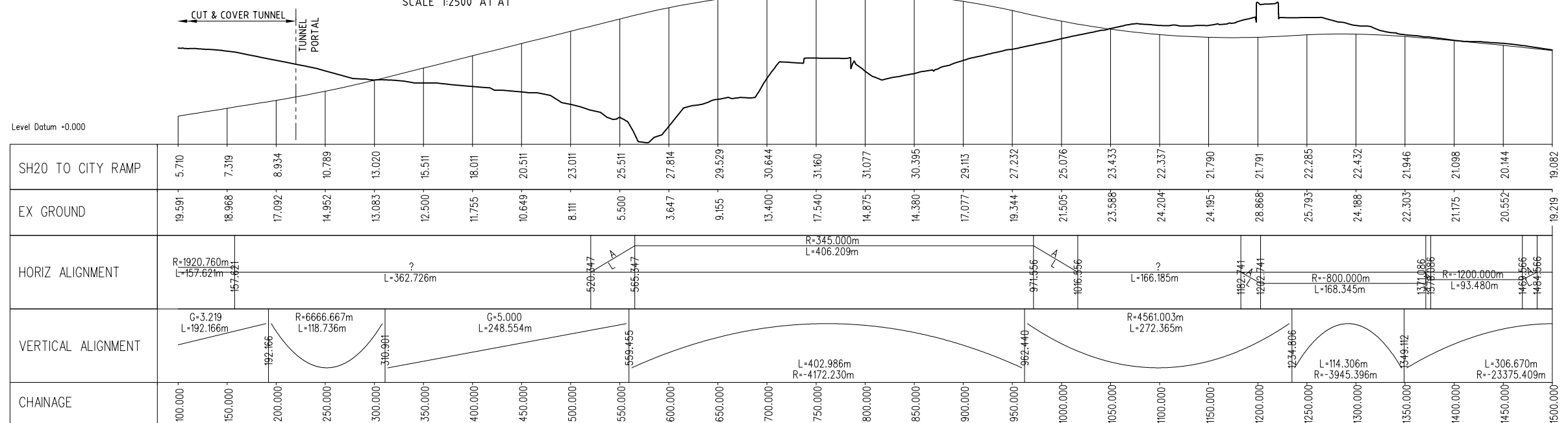
NZ TRANSPORT AGENCY
WAKA KOTAHĪ

Project: WATERVIEW CONNECTION
PROJECT
SH16 / SH20

Title: LONG SECTIONS
RAMP 3



PLAN - SH20 TO SH16 CITY
SCALE 1:2500 AT A1



LONG SECTION - RAMP 4
1:2500 HORIZ AT A1
1:500 VERT AT A1

FOR APPROVAL
NOT FOR CONSTRUCTION

Base level:
MSL AUCK. VERT. DATUM 1946
Grid Reference:
MT EDEN 2000
Originator No.
Project No.
20.111-3-D-C-102-304
Rev.
C

No.	Revision	By	Chk	Appd	Date
C	ISSUE FOR STATUTORY APPROVAL	BNRB			22.07.10
B	ISSUE TO CONCEPT DESIGN REPORT	ME			12.07.10
A	ISSUE FOR SRT/NZTA REVIEW	NM			10.05.10

Drawing Originator:

Original Scale (A1)	1:2500	Design Engineer	RP
Reduced Scale (A3)	1:500	Review Engineer	RM
		Drafting Checked	BD
		Consultant Approval	AL
		Received by Beca	

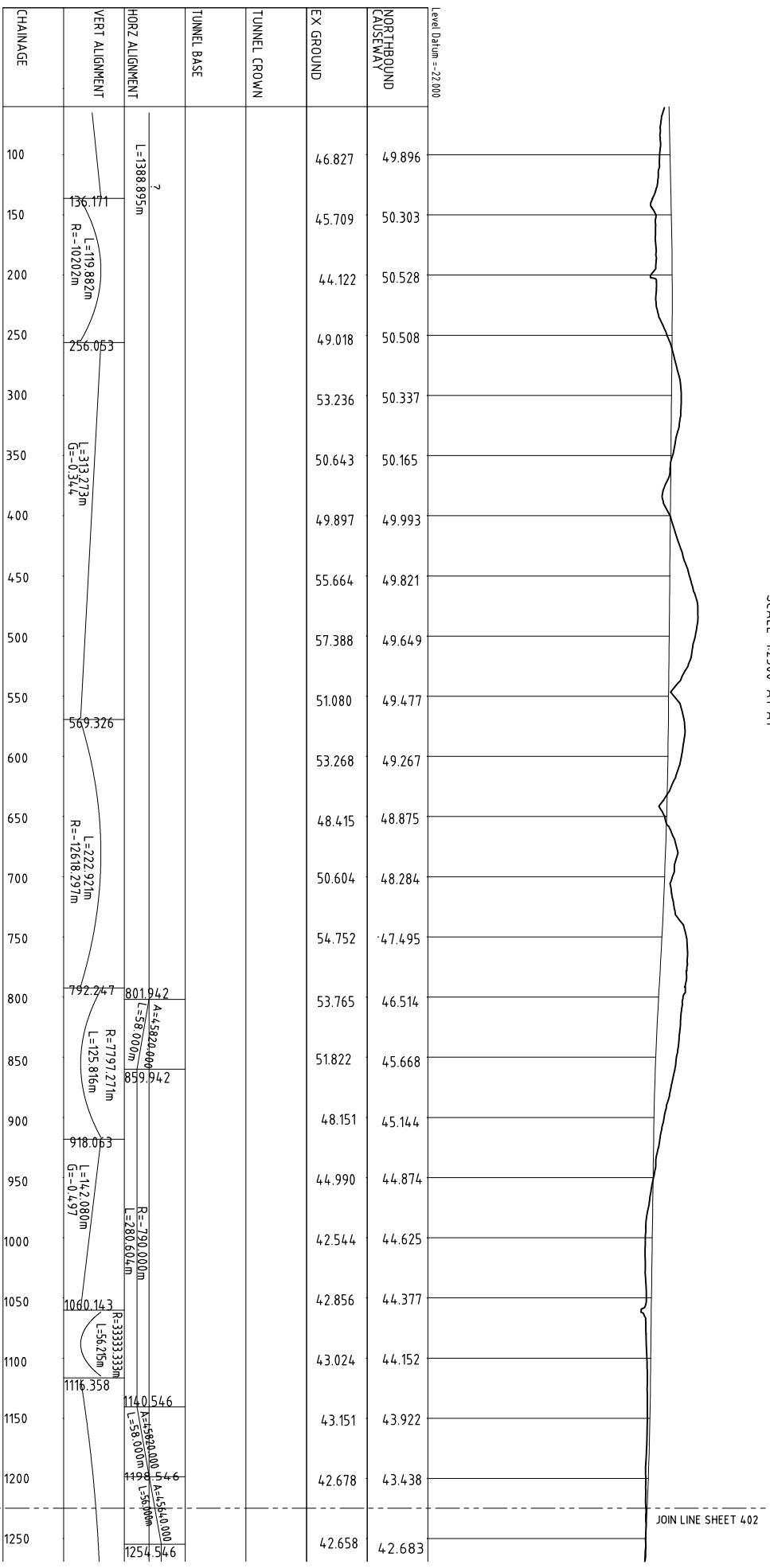
NZ TRANSPORT AGENCY
WAKA KOTAHĪ

Project:
WATERVIEW CONNECTION
PROJECT
SH16 / SH20

Title:
LONG SECTIONS
RAMP 4



PLAN - SH20
SCALE 1:2500 AT A1



A3 SCALE 1:5000
A1 SCALE 1:2500



No.	Revision	By	Chk	Appd	Date
A	ISSUE FOR STATUTORY APPROVAL	BHRB			22.07.10
B	ISSUE FOR CONCEPT DESIGN REPORT	HE			12.07.10
C	ISSUE FOR STATUTORY APPROVAL	BHRB			22.07.10

Drawing Originator:		Original Scale (A1)	Design Engineer	RP
Becca		1:2500	Review Engineer	RM
		Reduced Scale (A3)	Drafting Checked	BD
		1:5000	Consultant Approval	AL
			Received By Becca	

Project:		Project:
WATERVIEW CONNECTION		WATERVIEW CONNECTION
PROJECT SH16 / SH20		PROJECT SH16 / SH20

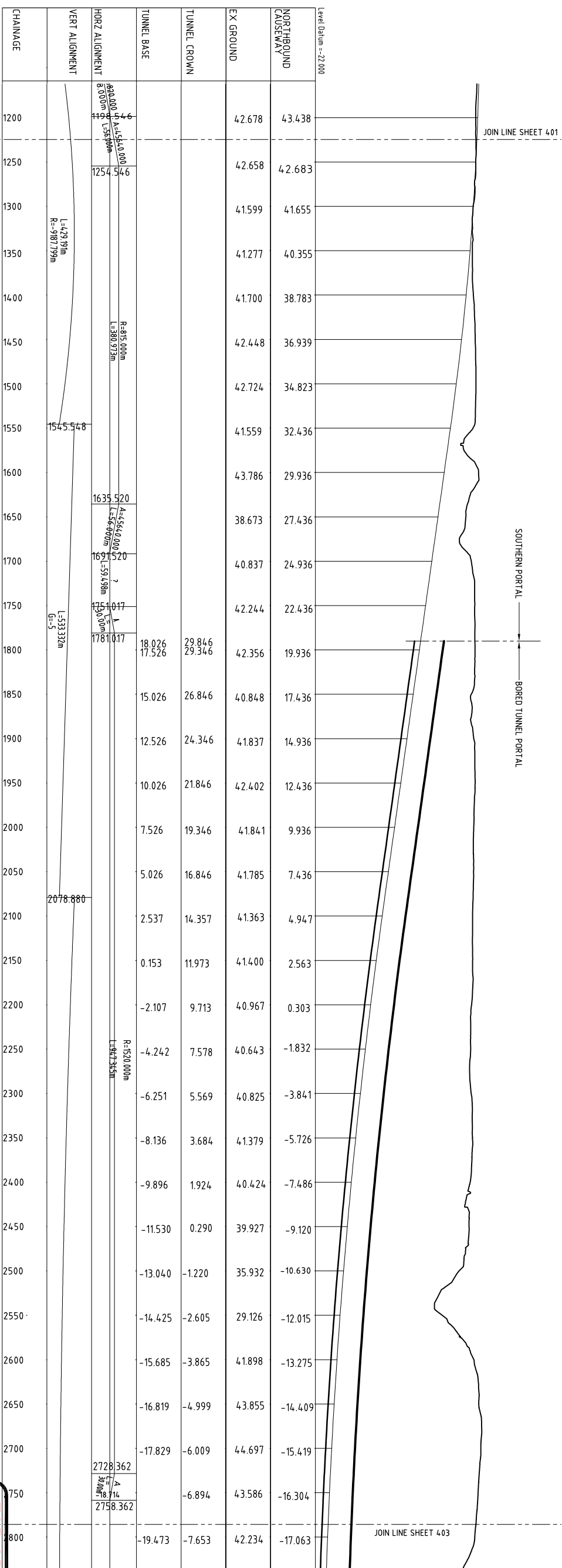
Title:	
LONG SECTIONS SH20 NORTHBOUND SHEET 1	

Board Issue:	MSL AUCK VERT. DATUM 1946
Grid Reference:	MT EDEN 2000
Project No.:	20.111-3-D-C-102-401
Rev.:	C

FOR APPROVAL
NOT FOR CONSTRUCTION



PLAN - SH20
SCALE 1:2500 AT A1



**FOR APPROVAL
NOT FOR CONSTRUCTION**

Board level:
MSL AUCK. VERT. DATUM 1946
Grid Reference:
MT EDEN 2000

LONG SECTION - SH20 NORTHBOUND

1:2500 HORIZ AT A1
1:500 VERT AT A1

Revision	By	Chk	Appd	Date
A	BM/B	HE		22.07.10
B	BM/B	HE		22.07.10
C	BM/B	HE		22.07.10

Original Scale (A1)	1:2500	Design Engineer	RM	RP
Reduced Scale (A3)	1:5000	Review Engineer	BD	RM
		Drafting Checked	AL	BD
		Consultant Approval		AL
		Received by Becca		

Original Scale (A1)
1:2500
Reduced Scale (A3)
1:5000

Design Engineer
Review Engineer
Drafting Checked
Consultant Approval
Received by Becca

Project: WATERVIEW CONNECTION
PROJECT SH16 / SH20

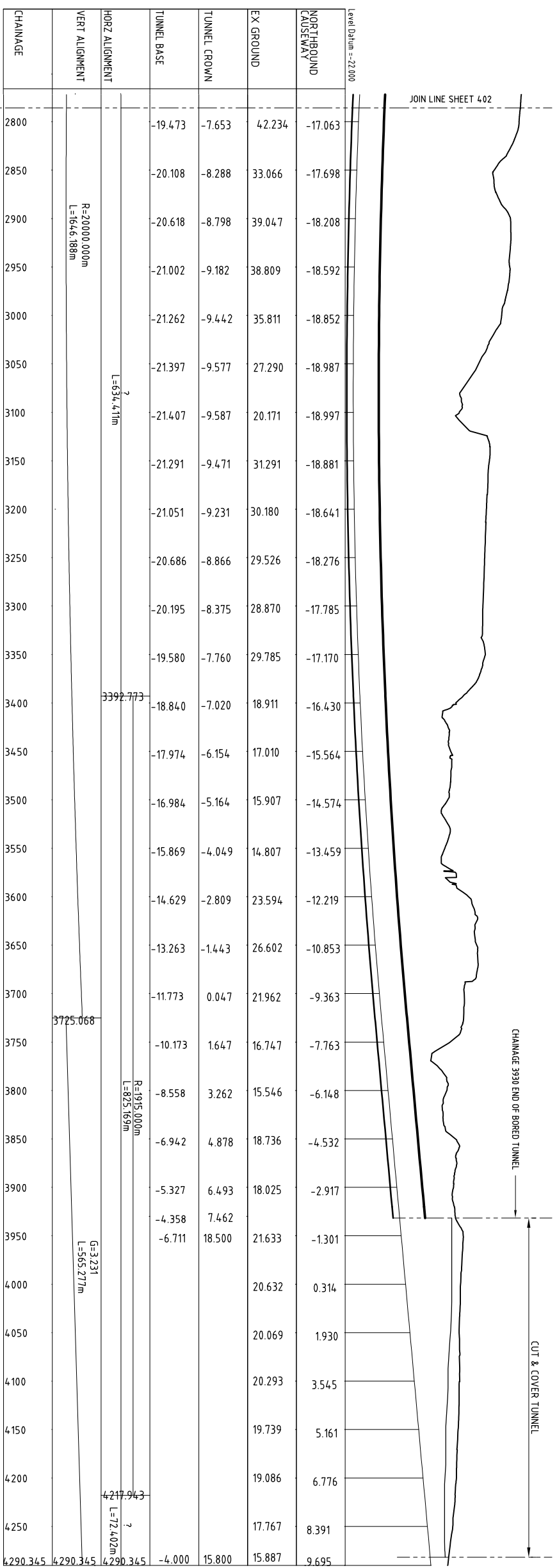
WAKA KOTAHU
NZ TRANSPORT AGENCY

Title: LONG SECTIONS SH20
NORTHBOUND
SHEET 2

Project No.	20.111-3-D-C-102-4.02	Rev.	C
Originator No.	MT EDEN 2000		



PLAN - SH20
SCALE 1:2500 AT A1



LONG SECTION - SH20 NORTHBOUND

A3 SCALE 1:5000
A1 SCALE 1:2500



No.	Revision	By	CHK	Appd	Date
A	ISSUE FOR SRT/NZTA REVIEW	BHRB			22.06.10
B	ISSUE FOR CONCEPT DESIGN REPORT	HE			12.07.10
C	ISSUE FOR STATUTORY APPROVAL	BHRB			22.07.10

Drawing Originator:

Original Scale (A1) 1:2500
Reduced Scale (A3) 1:5000

Design Engineer: RP
Review Engineer: RM
Drafting Checked: BD
Consultant Approval: AL
Received By: Becca

WAKA KOTAHĪ
NZ TRANSPORT AGENCY

Project: WATERVIEW CONNECTION
PROJECT SH16 / SH20

Title: LONG SECTIONS SH20
NORTHBOUND SHEET 3

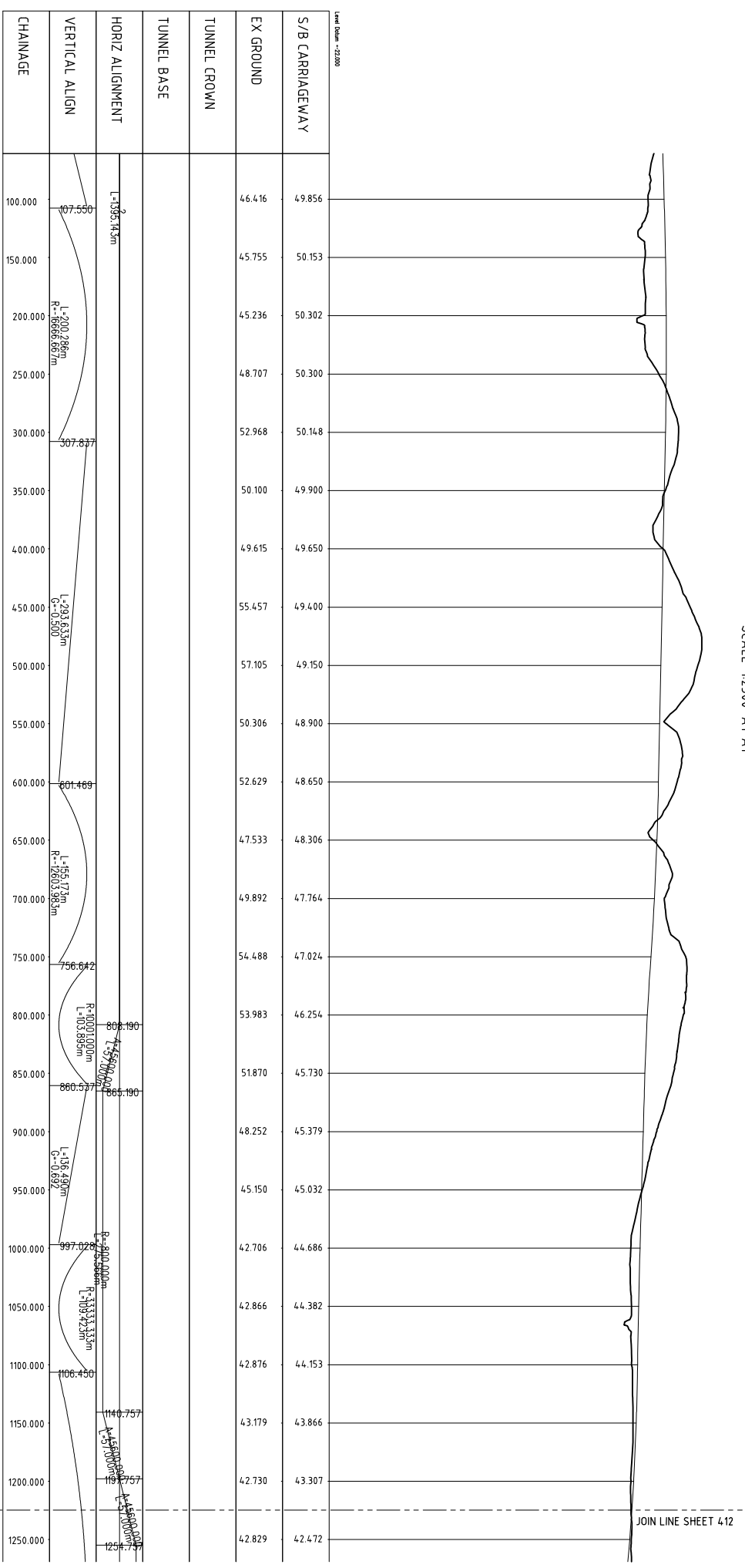
Project No. 20.111-3-D-C-102-403
Originator No. MT EDEN 2000

FOR APPROVAL
NOT FOR CONSTRUCTION

Board Issue: MSL AUCK VERT. DATUM 1946
Grid Reference:



PLAN - SH20
SCALE 1:2500 AT A1



A3 SCALE 1:5000
A1 SCALE 1:2500

LONG SECTION - SH20 SOUTHBOUND
1:2500 HORIZ AT A1
1:500 VERT AT A1

No.	Revision	By	CHK	Appd	Date
A	ISSUE FOR CONCEPT DESIGN REPORT	ME			12/07/10
B	ISSUE FOR STATUTORY APPROVAL	BMB			22/07/10

Drawing Originator:

Original Scale (A1) 1:2500
Reduced Scale (A3) 1:5000

Design Engineer: [Blank]
Review Engineer: [Blank]
Drafting Checked: [Blank]
Consultant Approval: [Blank]
Received By: Becca

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

Project: WATERVIEW CONNECTION
PROJECT SH16 / SH20

Title: LONG SECTIONS SH20 SOUTHBOUND SHEET 1

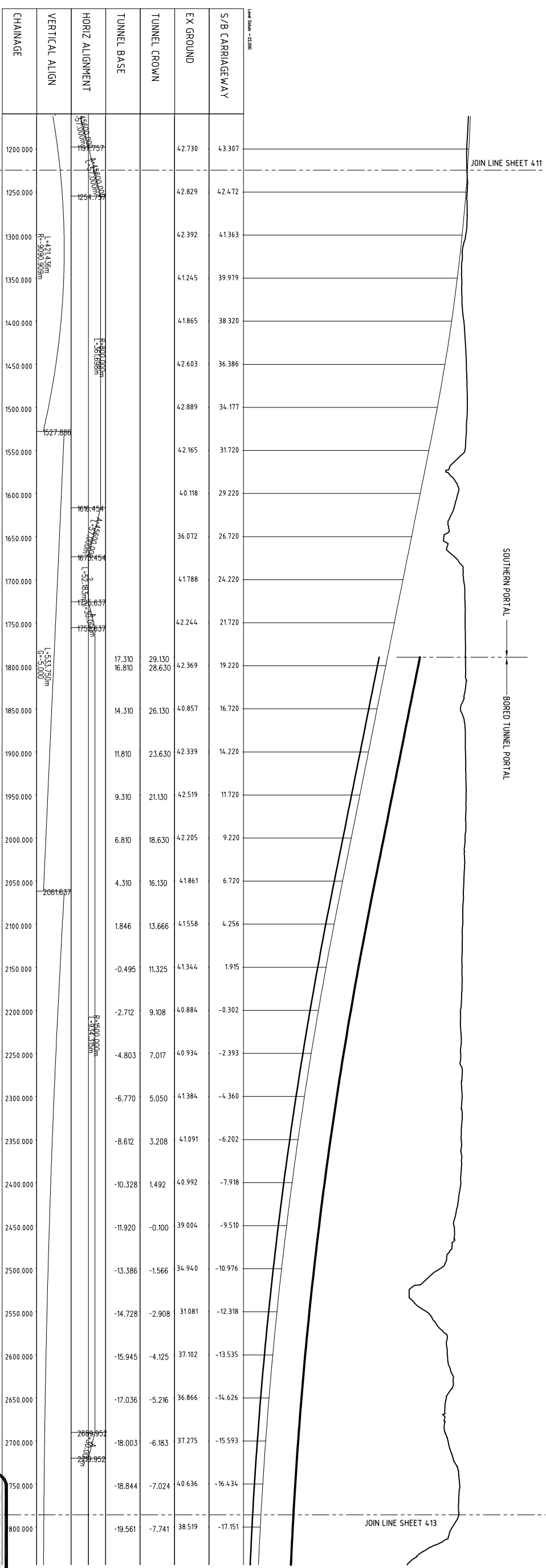
FOR APPROVAL
NOT FOR CONSTRUCTION

Base Level: MSL AUCK. VERT. DATUM 1946
Grid Reference: MT EDEN 2000

Project No. 20.1.11-3-D-C-102-4.11
Rev. B



PLAN - SH20
SCALE 1:2500 AT A1



LONG SECTION - SH20 SOUTHBOUND

1:2500 HORIZ AT A1
1:500 VERT AT A1

FOR APPROVAL
NOT FOR CONSTRUCTION

No.	Revision	By	CHK	Appd	Date
A	ISSUE FOR CONCEPT DESIGN REPORT	ME			12.07.10
B	ISSUE FOR STATUTORY APPROVAL	BHBB			22.07.10

Drawing Originator:	Original Scale (A1)	Design Engineer	RP
Becca	1:2500	Review Engineer	RM
	Reduced Scale (A3)	Drafting Checked	BD
	1:5000	Consultant Approval	AL
		Received By Becca	

Project:	WATERVIEW CONNECTION
Project No.:	SH16 / SH20

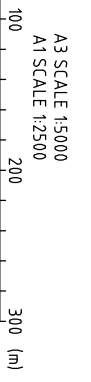
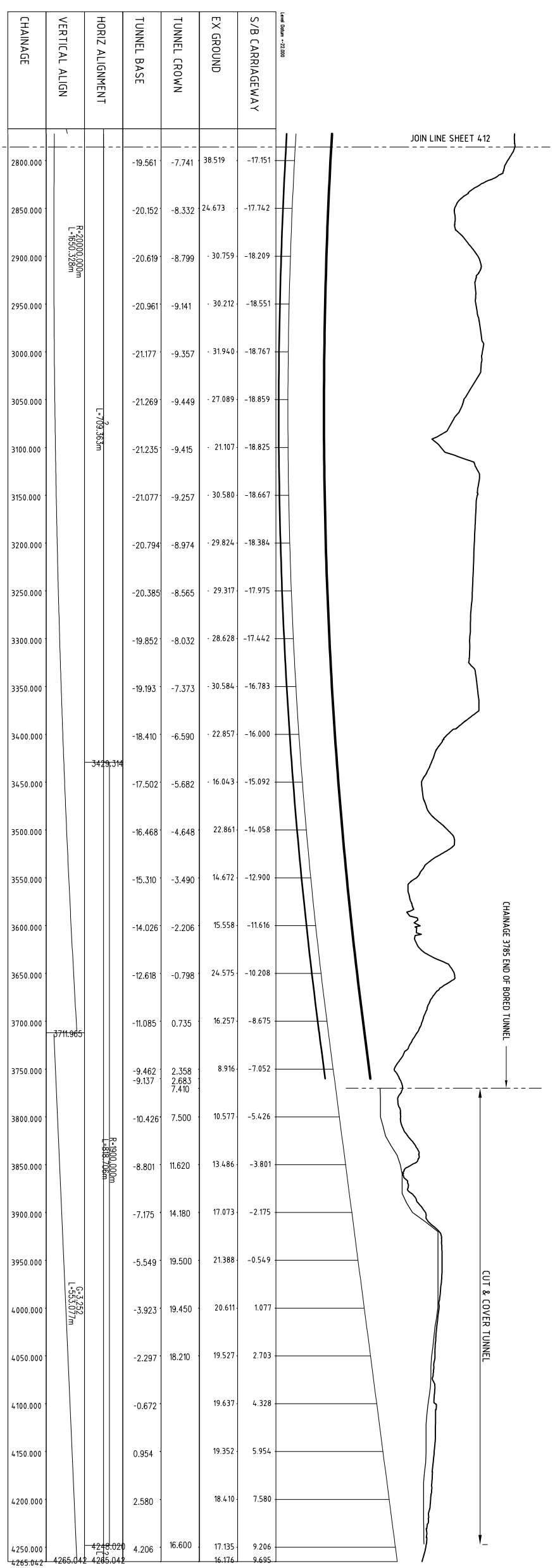
Title:	LONG SECTIONS SH20 SOUTHBOUND SHEET 2
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Originator No.:	MT EDEN 2000
Project No.:	20.111-3-D-C-102-4.12
Rev.:	B

Board level:
MSL AUCK VERT. DATUM 1946
Grid Reference:



PLAN - SH20
SCALE 1:2500 AT A1



LONG SECTION - SH20 SOUTHBOUND
1:2500 HORIZ AT A1
1500 VERT AT A1

Issue No.	Revision	By	Chk	Appd	Date
A	ISSUE FOR CONCEPT DESIGN REPORT	ME			22.07.10
B	ISSUE FOR STATUTORY APPROVAL	BMB			22.07.10

Drawing Originator:

Original Scale (A1) 1:2500
Reduced Scale (A3) 1:5000

Design Engineer: RP
Review Engineer: RM
Drafting Checked: BD
Consultant Approval: AL
Received By: Becca

WAKA KOTAHU
NZ TRANSPORT AGENCY

Project: WATERVIEW CONNECTION
PROJECT SH16 / SH20

Title: LONG SECTIONS SH20 SOUTHBOUND SHEET 3

Board Issue: MSL AUCK VERT. DATUM 1946
Grid Reference: MT EDEN 2000

Project No. 20.111-3-D-C-102-4-13
Rev. B

FOR APPROVAL
NOT FOR CONSTRUCTION