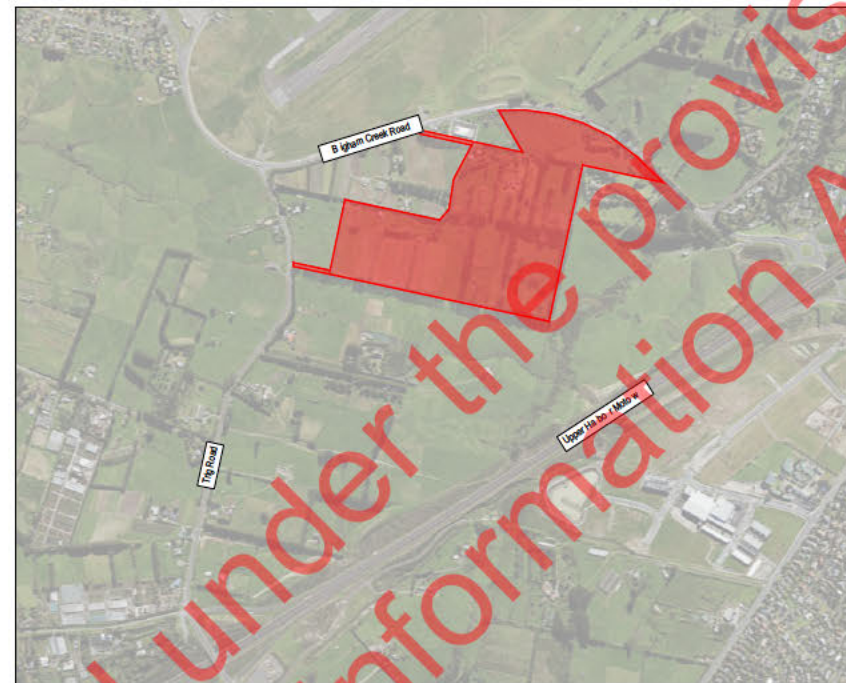


Neil Construction Limited - Brigham Creek Road, Whenuapai

For Resource Consent



LOCATION DIAGRAM
Scale 1:20,000

Neil Construction Limited - Brigham Creek Road, Whenuapai

For Resource Consent

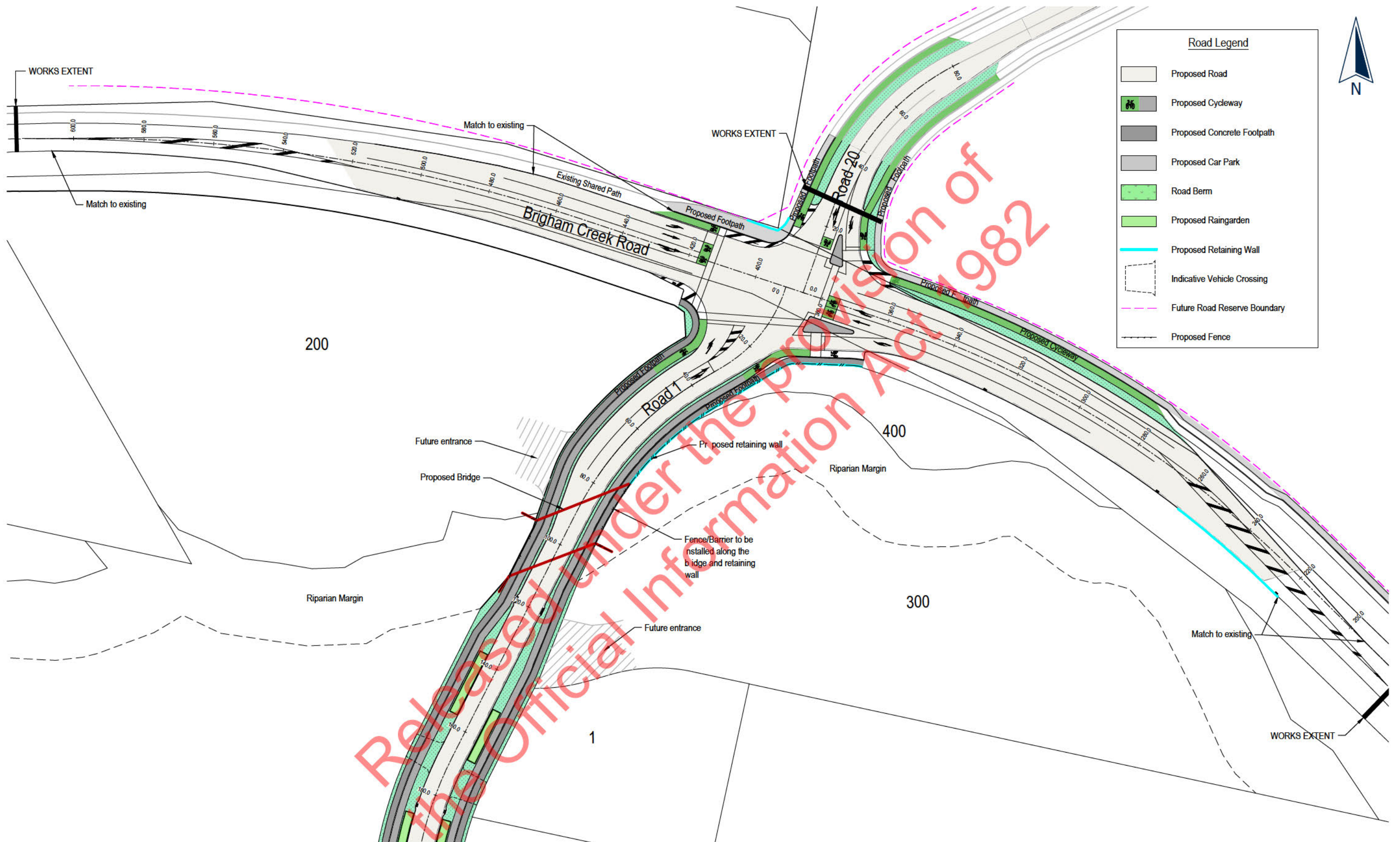


creating great places

PLANNERS | SURVEYORS | ENGINEERS
ARCHITECTS | ENVIRONMENTAL

Plan No	Rev	Plan Title			
		Roading			
3000	A	Proposed Road Overall Layout Plan	4106	A	Proposed Wastewater Longitudinal Sections Sheet 7 of 9
3001	A	Proposed Road Enlarged Layout Plan Sheet 1 of 4	4107	A	Proposed Wastewater Longitudinal Sections Sheet 8 of 9
3002	A	Proposed Road Enlarged Layout Plan Sheet 2 of 4	4108	A	Proposed Wastewater Longitudinal Sections Sheet 9 of 9
3003	A	Proposed Road Enlarged Layout Plan Sheet 3 of 4			
3004	A	Proposed Road Enlarged Layout Plan Sheet 4 of 4			
3100	A	Proposed Road Long Sections Sheet 1 of 6			Stormwater
3101	A	Proposed Road Long Section Sheet 2 of 6	5000	A	Proposed Stormwater Overall Layout Plan
3102	A	Proposed Road Long Section Sheet 3 of 6	5001	A	Proposed Stormwater Enlarged Layout Plan Sheet 1 of 4
3103	A	Proposed Road Long Section Sheet 4 of 6	5002	A	Proposed Stormwater Enlarged Layout Plan Sheet 2 of 4
3104	A	Proposed Road Long Section Sheet 5 of 6	5003	A	Proposed Stormwater Enlarged Layout Plan Sheet 3 of 4
3105	A	Proposed Road Long Section Sheet 6 of 6	5004	A	Proposed Stormwater Enlarged Layout Plan Sheet 4 of 4
3110	A	Proposed Pedestrian Accessway Long Section Sheet 2 of 3	5100	A	Proposed Stormwater Longitudinal Sections Sheet 1 of 8
3111	A	Proposed Pedestrian Accessway Long Section Sheet 3 of 3	5101	A	Proposed Stormwater Longitudinal Sections Sheet 2 of 8
3200	A	Proposed Typical Road Cross Sections Sheet 1 of 4	5102	A	Proposed Stormwater Longitudinal Sections Sheet 3 of 8
3201	A	Proposed Typical Road Cross Sections Sheet 2 of 4	5103	A	Proposed Stormwater Longitudinal Sections Sheet 4 of 8
3202	A	Proposed Typical Road Cross Sections Sheet 3 of 4	5104	A	Proposed Stormwater Longitudinal Sections Sheet 5 of 8
3203	A	Proposed Typical Road Cross Sections Sheet 4 of 4	5105	A	Proposed Stormwater Longitudinal Sections Sheet 6 of 8
3204	A	Pedestrian Access Typical Cross Sections	5106	A	Proposed Stormwater Longitudinal Sections Sheet 7 of 8
		Wastewater	5107	A	Proposed Stormwater Longitudinal Sections Sheet 8 of 8
4000	A	Proposed Wastewater Overall Layout Plan	5700	A	Proposed Raingarden Overall Layout Plan
4001	A	Proposed Wastewater Enlarged Layout Plan Sheet 1 of 4	5701	A	Proposed Raingarden Enlarged Layout Plan Sheet 1 of 4
4002	A	Proposed Wastewater Enlarged Layout Plan Sheet 2 of 4	5702	A	Proposed Raingarden Enlarged Layout Plan Sheet 2 of 4
4003	A	Proposed Wastewater Enlarged Layout Plan Sheet 3 of 4	5703	A	Proposed Raingarden Enlarged Layout Plan Sheet 3 of 4
4004	A	Proposed Wastewater Enlarged Layout Plan Sheet 4 of 4	5704	A	Proposed Raingarden Enlarged Layout Plan Sheet 4 of 4
4100	A	Proposed Wastewater Longitudinal Sections Sheet 1 of 9	5750	A	Proposed Raingarden Details Sheet
4101	A	Proposed Wastewater Longitudinal Sections Sheet 2 of 9			
4102	A	Proposed Wastewater Longitudinal Sections Sheet 3 of 9			Water Reticulation
4103	A	Proposed Wastewater Longitudinal Sections Sheet 4 of 9	6000	A	Proposed Water Reticulation Overall Layout Plan
4104	A	Proposed Wastewater Longitudinal Sections Sheet 5 of 9	6001	A	Proposed Water Reticulation Enlarged Layout Plan Sheet 1 of 4
4105	A	Proposed Wastewater Longitudinal Sections Sheet 6 of 9	6002	A	Proposed Water Reticulation Enlarged Layout Plan Sheet 2 of 4
			6003	A	Proposed Water Reticulation Enlarged Layout Plan Sheet 3 of 4
			6004	A	Proposed Water Reticulation Enlarged Layout Plan Sheet 4 of 4





No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

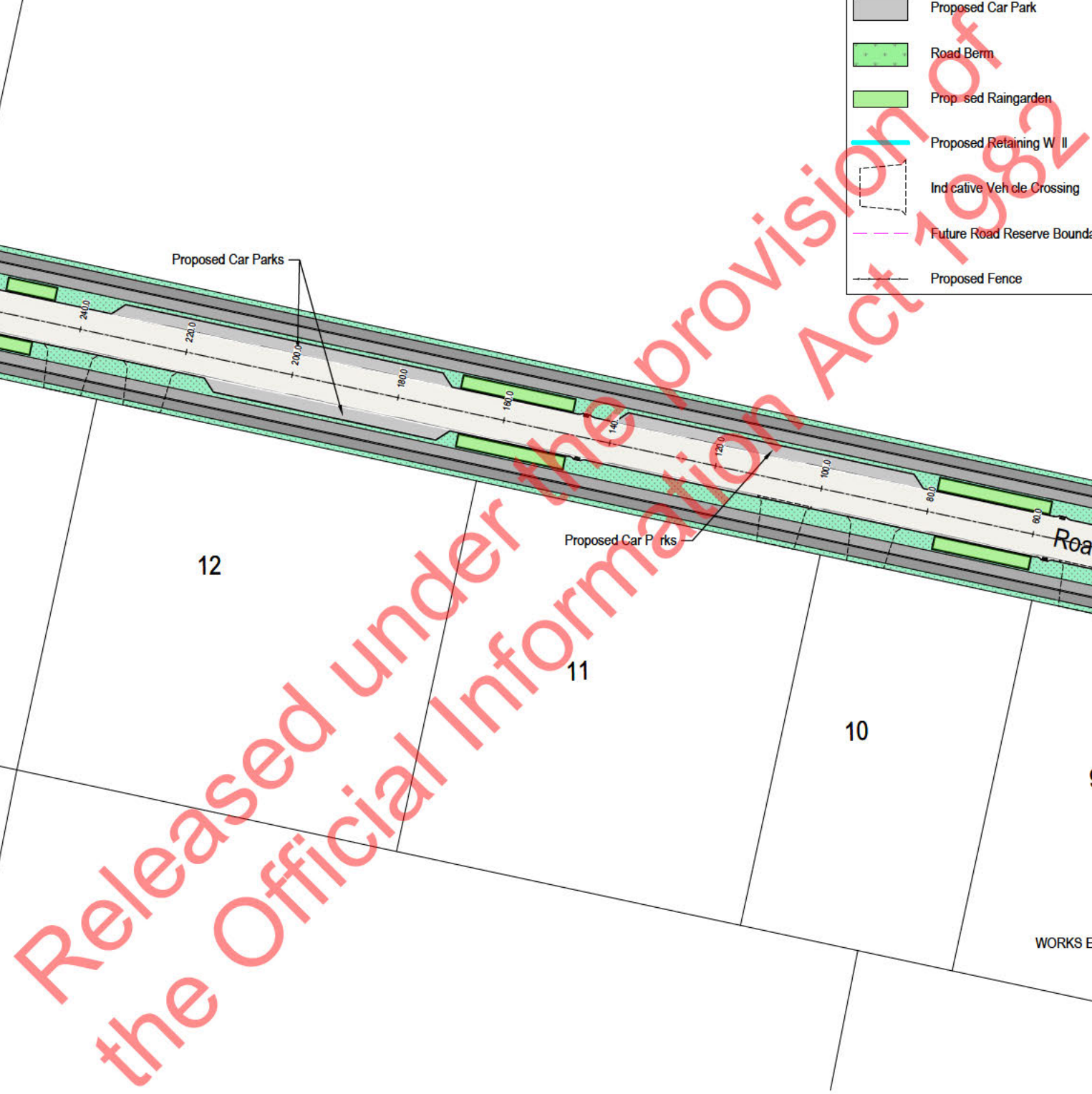
NAME	DATE
SURVEYED	
DESIGNED	MSC 21/06/2021
DRAWN	BN 21/06/2021
DATE	21/07/2021
ORIGINAL SCALE	1:1000
ORIGINAL SIZE	A3
DRAWING NO.	44315-DR-C-3001
REVISION	A

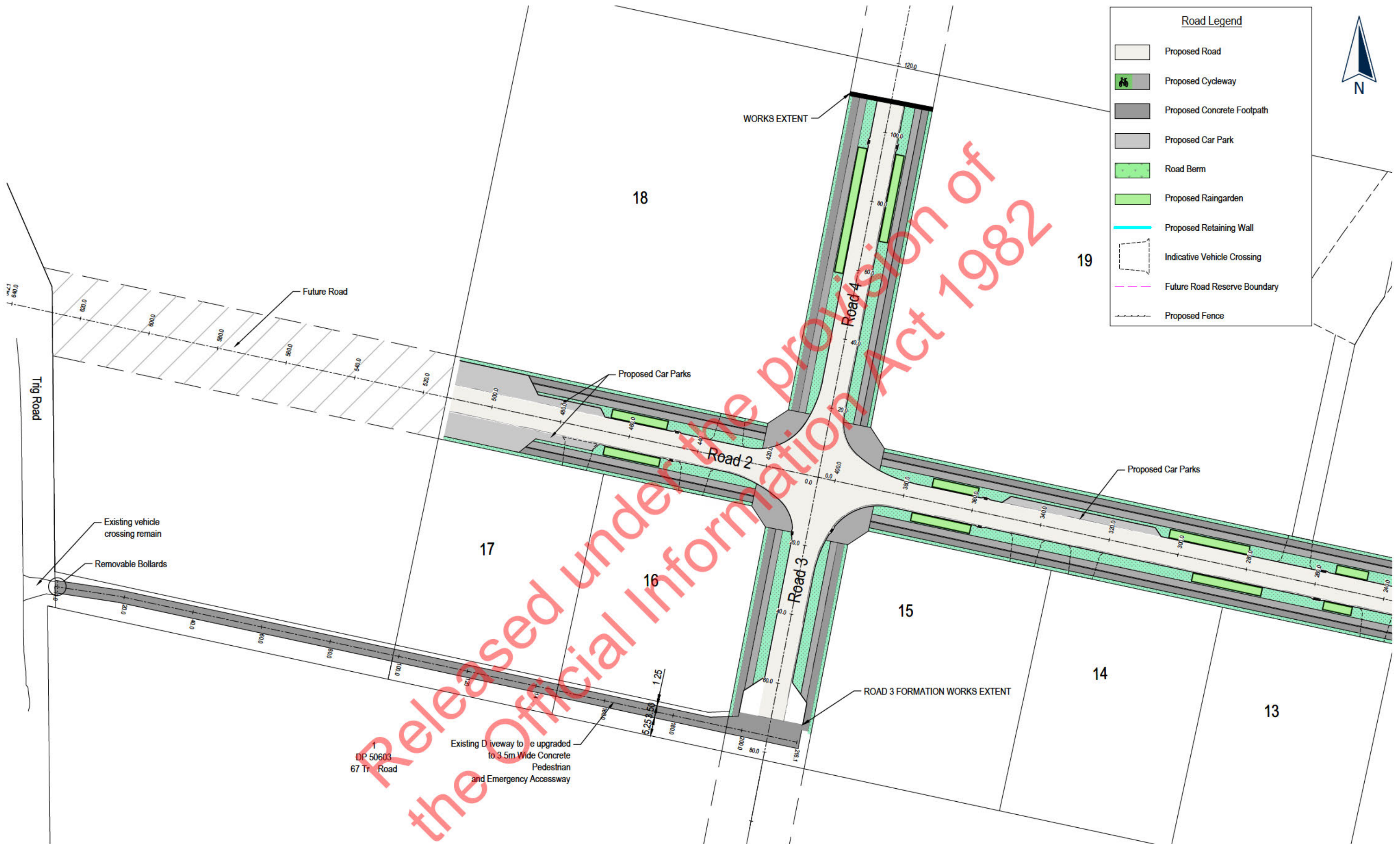


No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

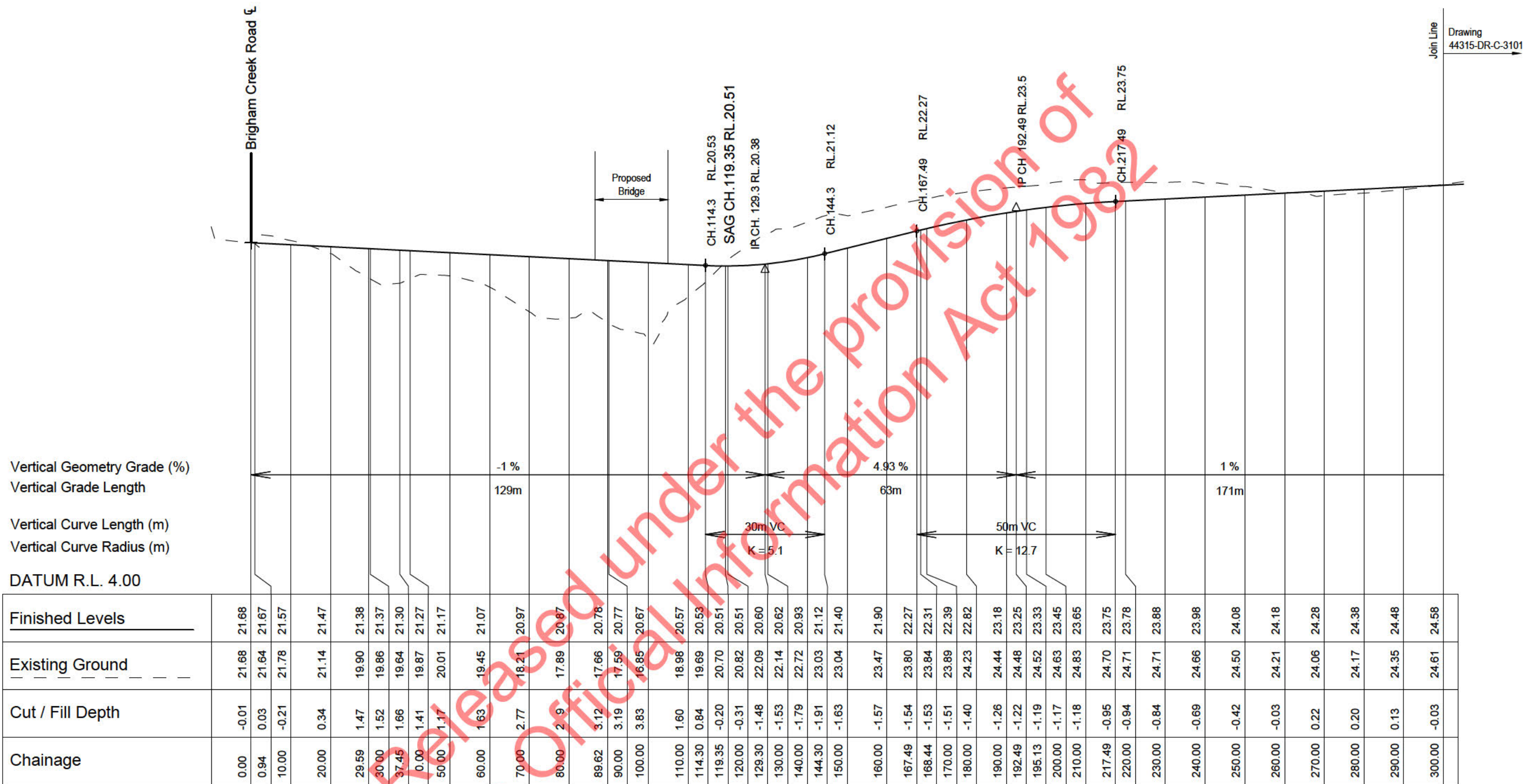
SURVEYED	NAME	DATE
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
21/07/2021	1:1000	A3
DRAWING NO.	44315-DR-C-3002	REVISION A





No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

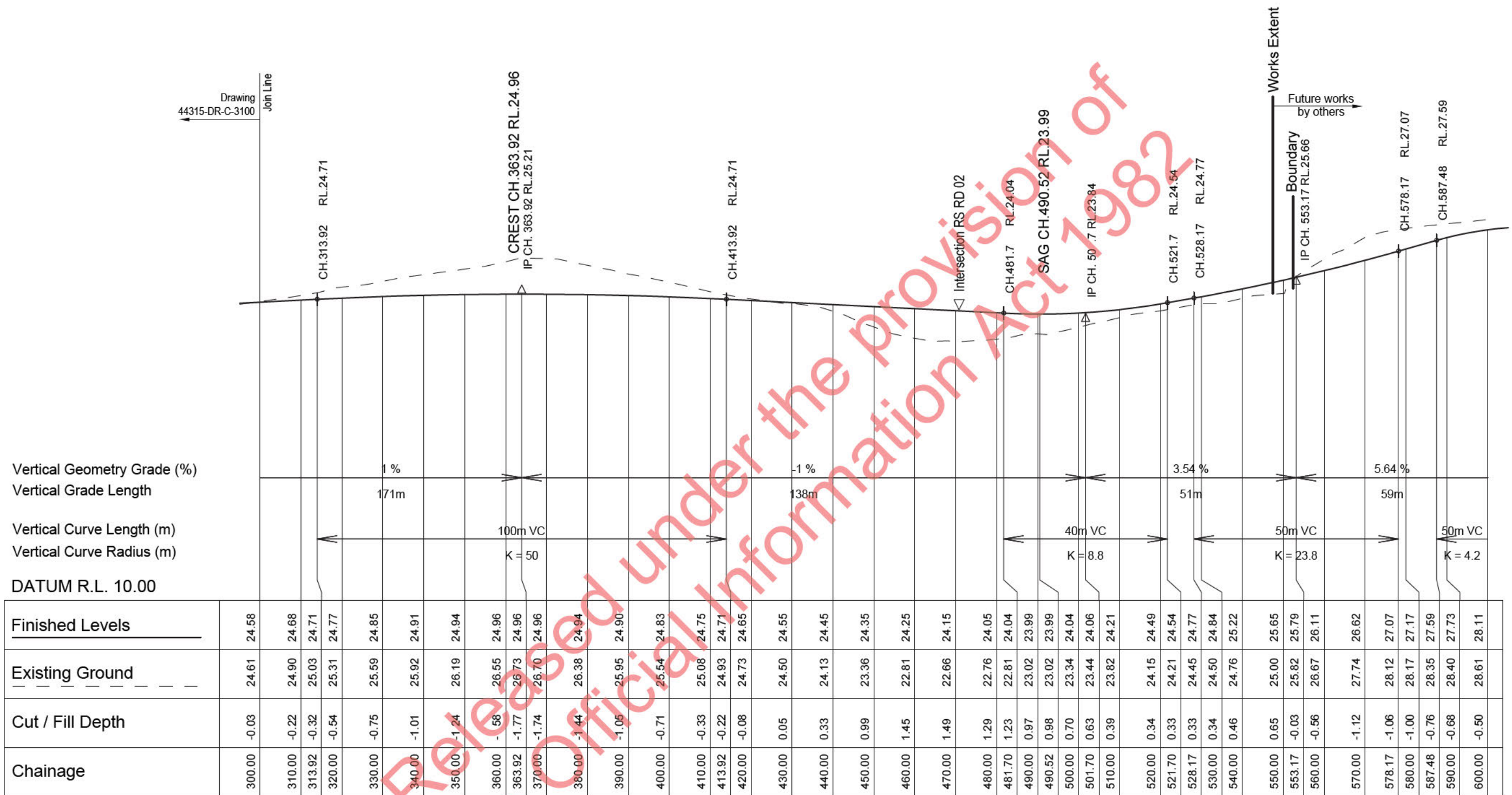
NAME	DATE
SURVEYED	
DESIGNED	MSC 21/06/2021
DRAWN	BN 21/06/2021
DATE	21/07/2021
ORIGINAL SCALE	1:1000
ORIGINAL SIZE	A3
DRAWING NO.	44315-DR-C-3004
REVISION	A



ROAD 1 LONGITUDINAL SECTION

Horizontal Scale 1 : 1000

Vertical Scale 1 : 200



ROAD 1 LONGITUDINAL SECTION

Horizontal Scale 1 : 1000

Vertical Scale 1 : 200

Neil Construction Ltd
151,155-157 Brigham Creek Road
69 & 71 Trig Road, Whenuapai

Proposed Road 1
Longitudinal Section
Sheet 2 of 6

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

	NAME	DATE
SURVEYED	-	-
DESIGNED	MSC	24/06/21
DRAWN	BN	24/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
24/06/2021	1:1000	A3

DRAWING NO.	REVISION
44315-DR-C-3100	A

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Vertical Geometry Grade (%)
Vertical Grade Length
Vertical Curve Length (m)
Vertical Curve Radius (m)

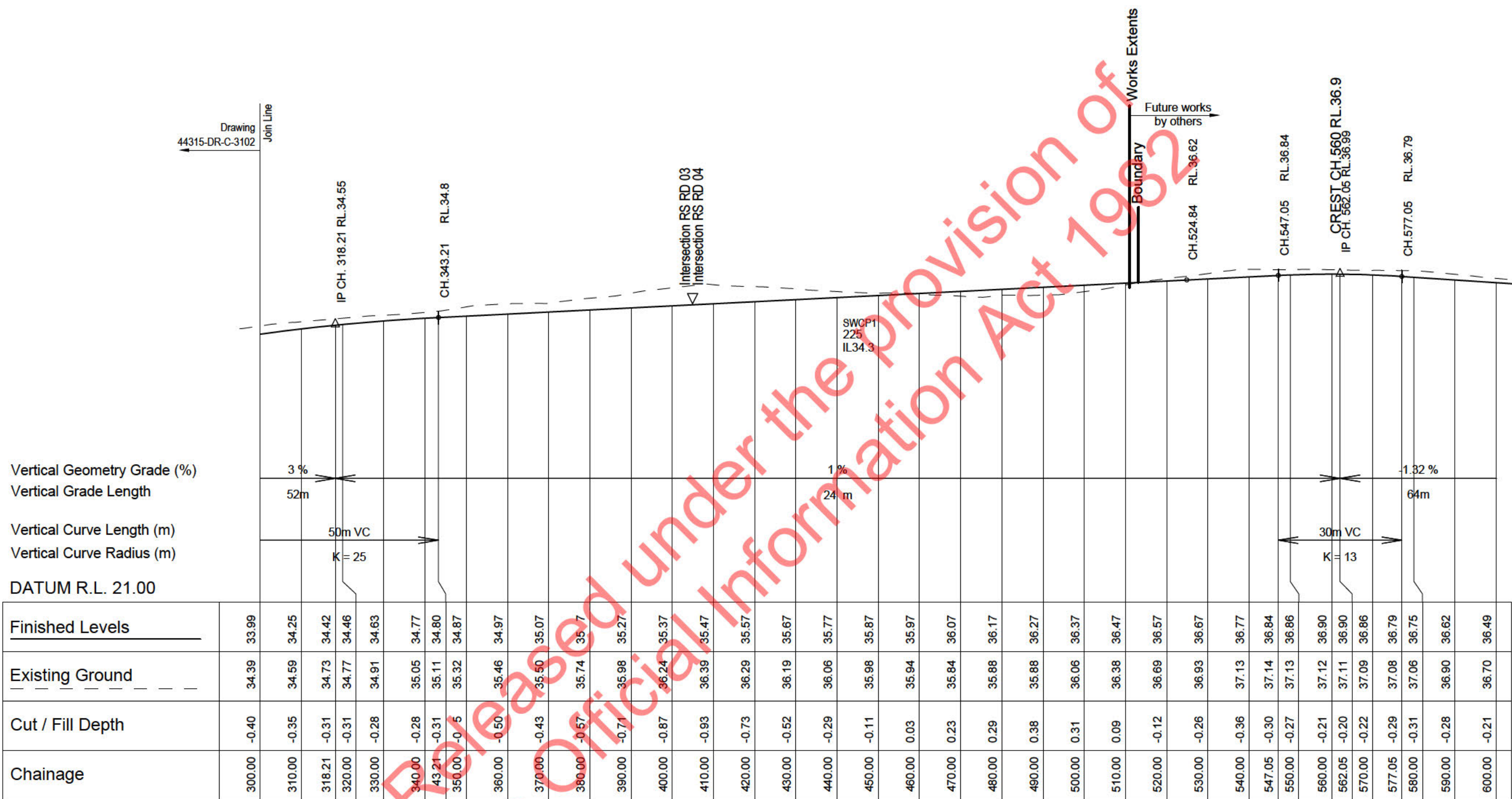
DATUM R.L. 9.00

Finished Levels	24.15	24.45	24.47	24.77	25.14	25.17	25.56	26.02	26.07	26.52	27.02	27.52	28.00	28.01	28.49	28.71	28.94	29.35	29.36	29.76	30.17	30.57	30.97	31.38	31.78	32.18	32.58	32.75	32.96	33.22	33.29	33.34	33.36	33.33	33.29	33.26	33.22	33.18	33.18	33.21	33.25	33.43	33.60	33.70	33.80	33.99
Existing Ground	22.65	23.34	23.39	24.07	24.59	24.63	24.95	25.15	25.17	25.44	26.48	27.66	28.14	28.15	28.52	28.72	28.92	29.39	29.40	29.94	30.44	31.02	31.65	32.12	32.28	32.47	32.66	32.77	32.94	33.10	33.16	33.23	33.28	33.32	33.35	33.39	33.45	33.60	33.63	33.68	33.74	33.97	34.14	34.19	34.24	34.39
Cut / Fill Depth	1.49	1.10	1.08	0.70	0.55	0.54	0.61	0.87	0.90	1.08	0.54	-0.14	-0.13	-0.14	-0.02	-0.00	0.02	-0.04	-0.04	-0.17	-0.27	-0.45	-0.68	-0.75	-0.51	-0.29	-0.08	-0.03	0.02	0.12	0.12	0.11	0.07	0.02	-0.06	-0.13	-0.23	-0.42	-0.45	-0.47	-0.49	-0.54	-0.54	-0.49	-0.44	-0.40
Chainage	0.00	10.00	10.83	20.00	30.00	30.83	40.00	50.00	50.83	60.00	70.00	80.00	89.84	90.00	100.00	104.84	110.00	119.84	120.00	130.00	140.00	150.00	160.00	170.00	180.00	190.00	200.00	204.03	210.00	220.00	224.03	230.00	234.26	240.00	244.03	246.51	250.00	258.62	260.00	266.51	270.00	280.00	286.51	290.00	293.21	300.00

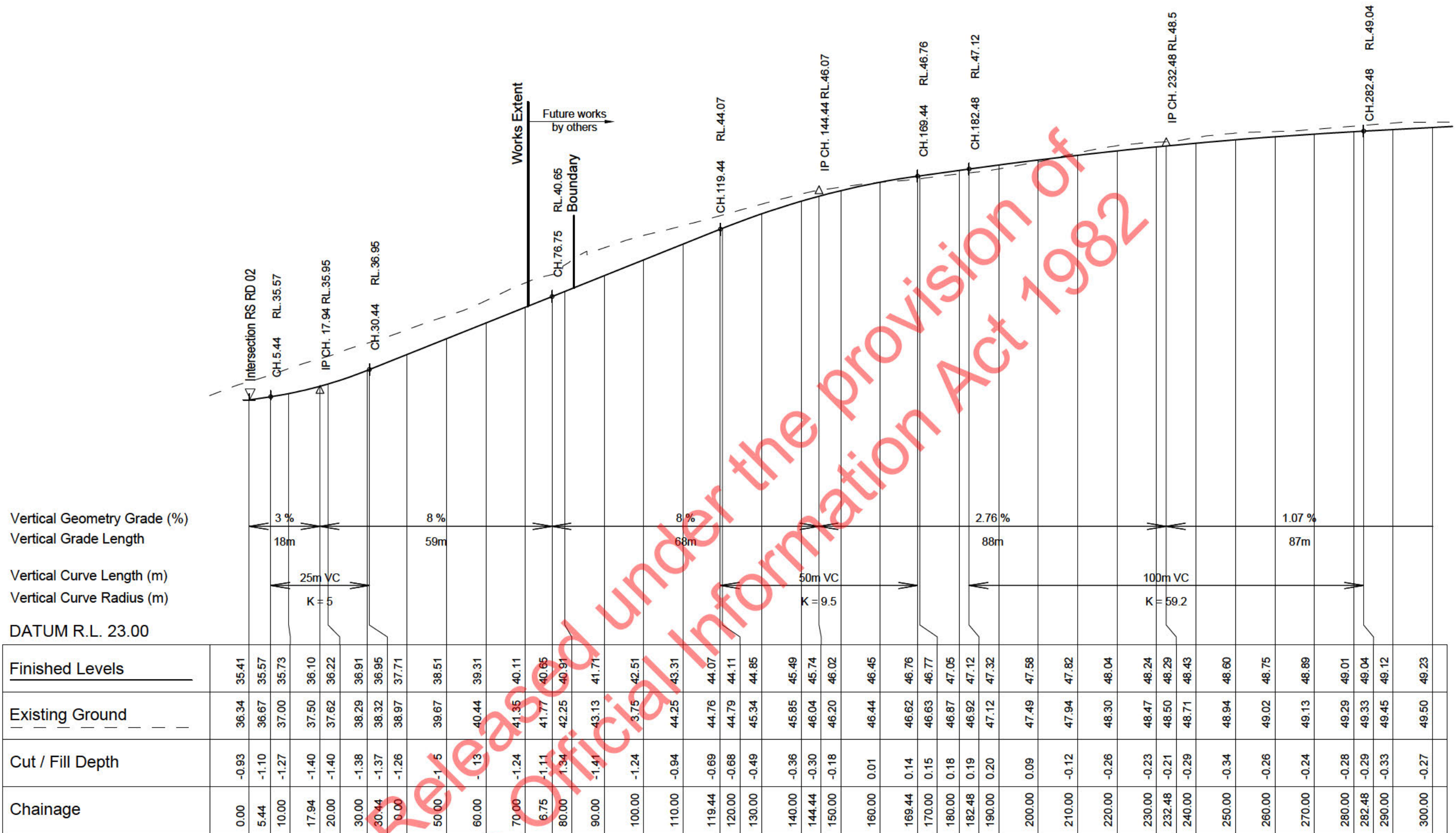
ROAD 2 LONGITUDINAL SECTION

Horizontal Scale 1 : 1000

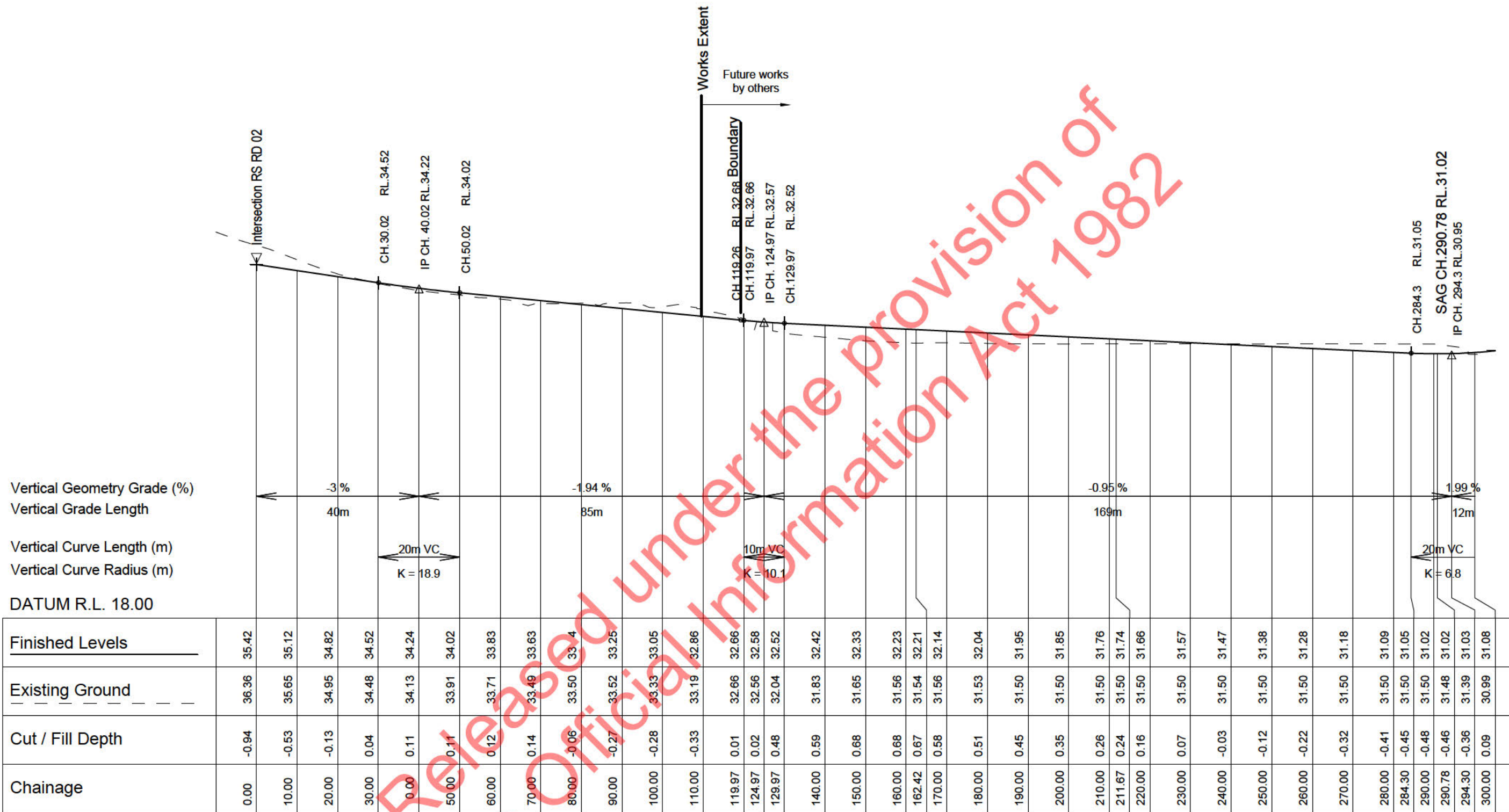
Vertical Scale 1 : 200



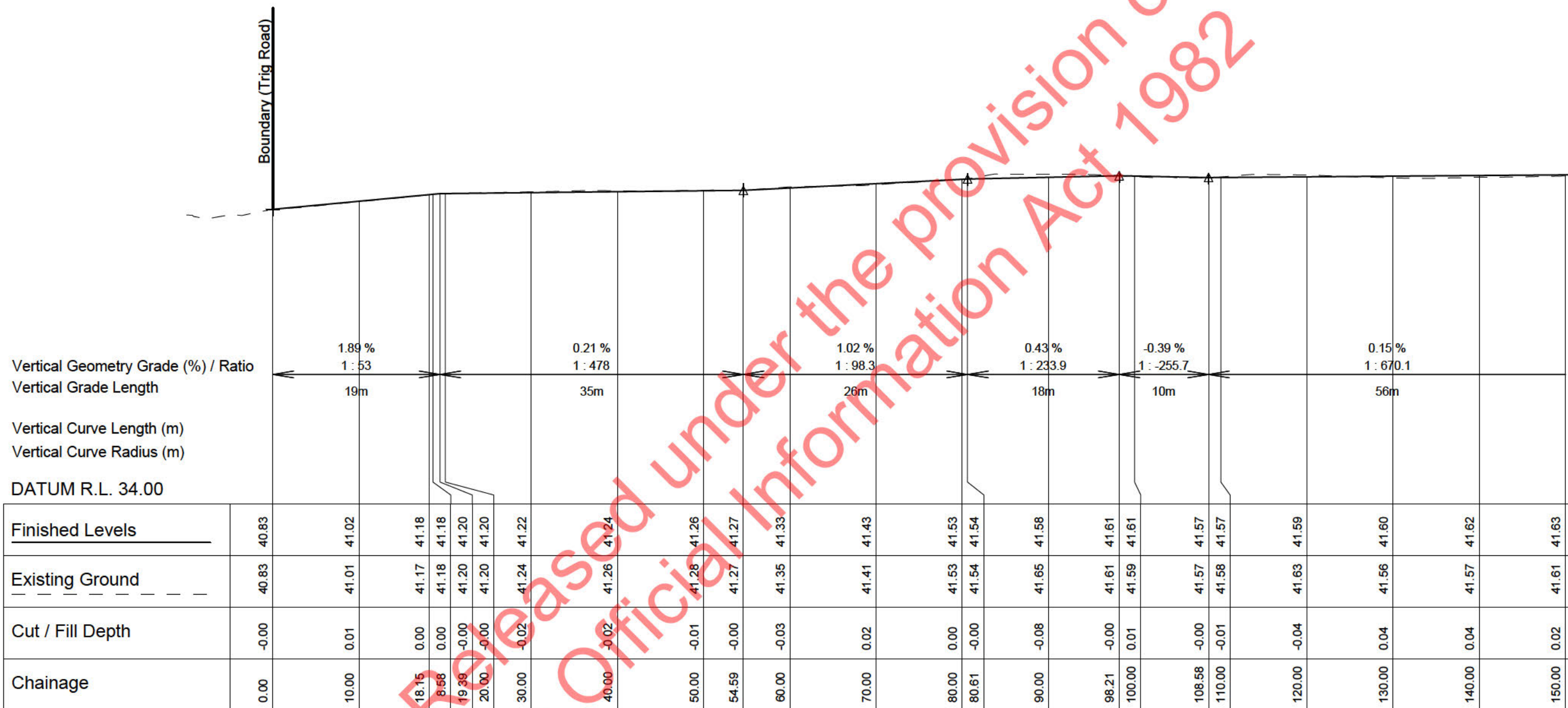
ROAD 2 LONGITUDINAL SECTION
Horizontal Scale 1 : 1000
Vertical Scale 1 : 200



ROAD 3 LONGITUDINAL SECTION
Horizontal Scale 1 : 1000
Vertical Scale 1 : 200



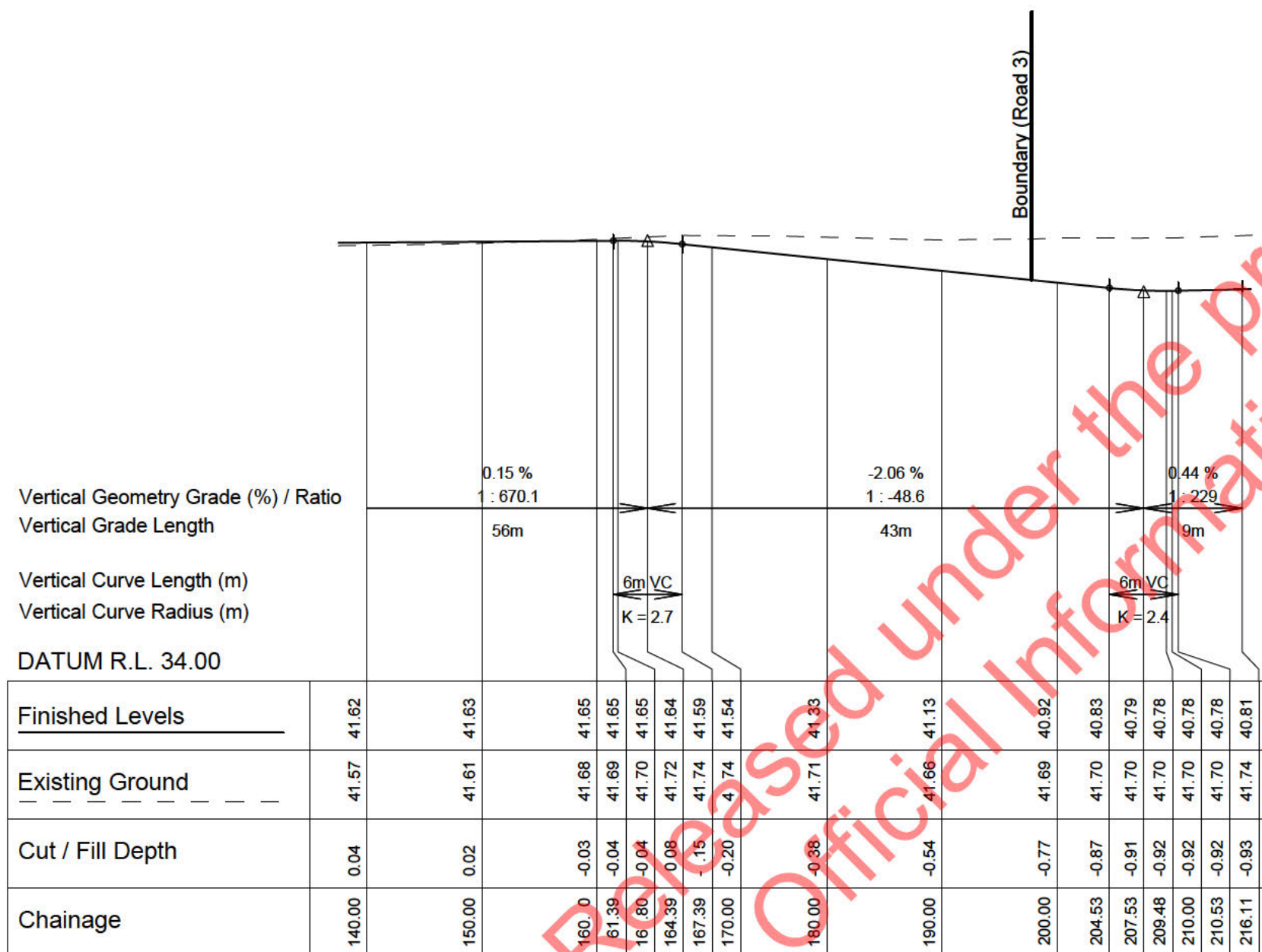
ROAD 4 LONGITUDINAL SECTION
Horizontal Scale 1 : 1000
Vertical Scale 1 : 200



Pedestrian Accessway (Through Lots 16, 17) Longitudinal Section

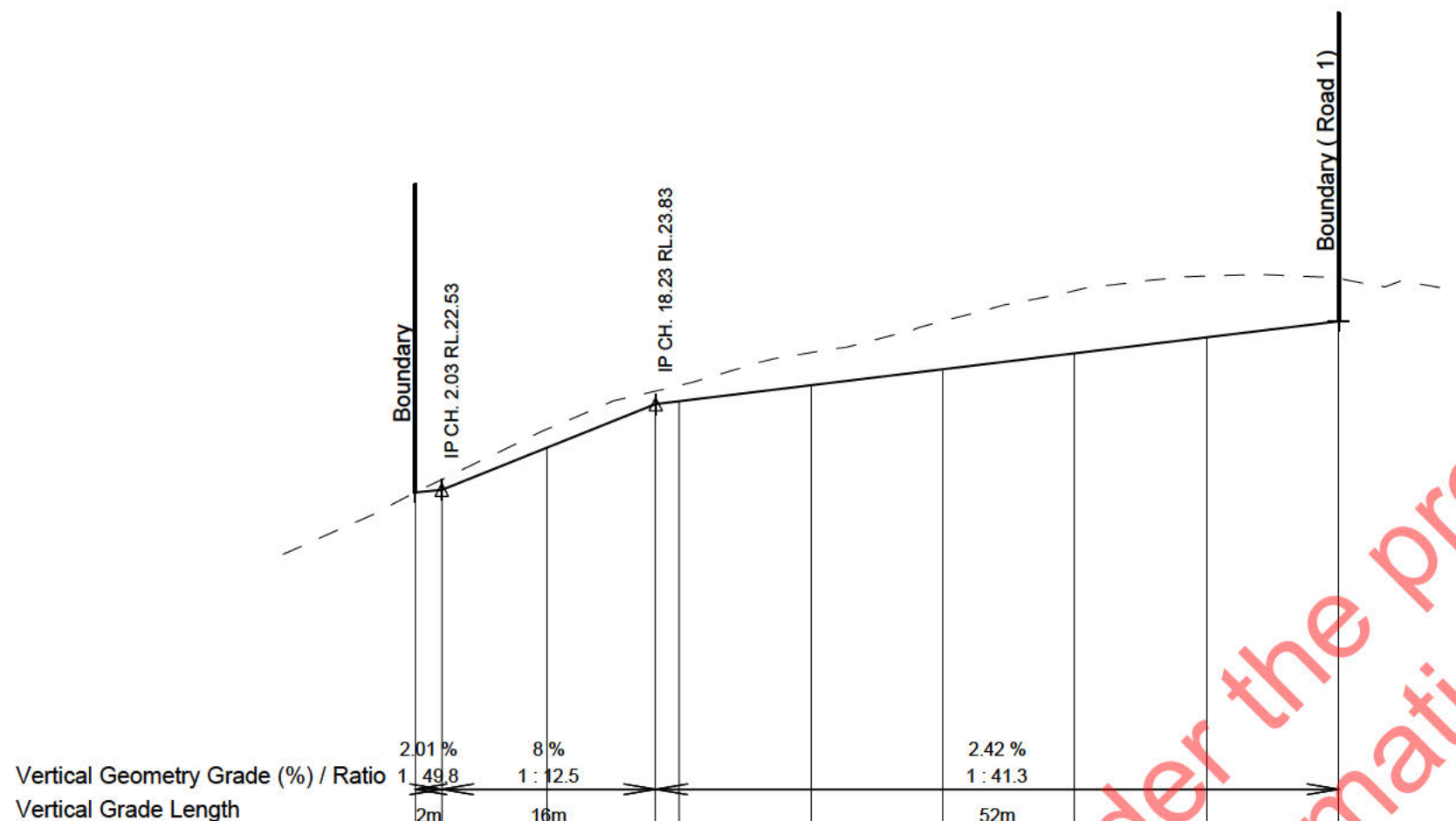
Horizontal Scale 1 : 500

Vertical Scale 1 : 100



Pedestrian Accessway (Through Lots 16, 17) Longitudinal Section

Horizontal Scale 1 : 500
Vertical Scale 1 : 100

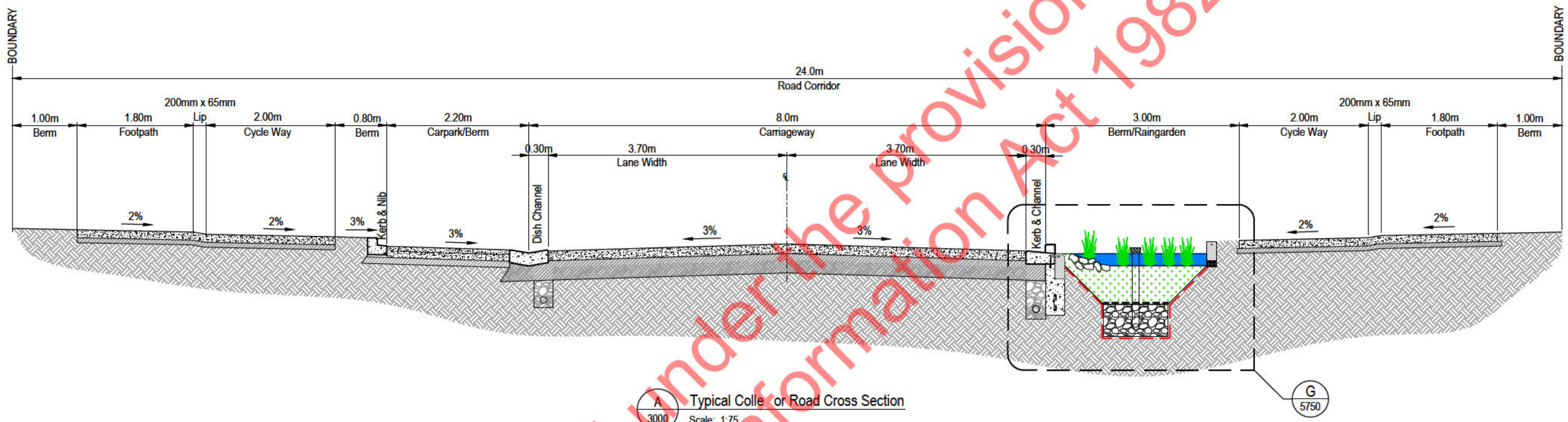


Finished Levels	22.49	22.53	23.17	23.83	23.87	24.11	24.36	24.60	24.84	25.08
Existing Ground	22.49	22.69	23.45	24.03	24.11	24.61	25.09	25.55	25.77	25.74
Cut / Fill Depth	-0.00	-0.16	-0.28	-0.20	-0.24	-0.50	-0.73	-0.95	-0.93	-0.66
Chainage	0.00	2.03	10.00	18.23	20.00	30.00	40.00	50.00	60.00	69.99

Pedestrian Accessway (in Lot 7) Longitudinal Section

Horizontal Scale 1 : 500

Vertical Scale 1 : 100

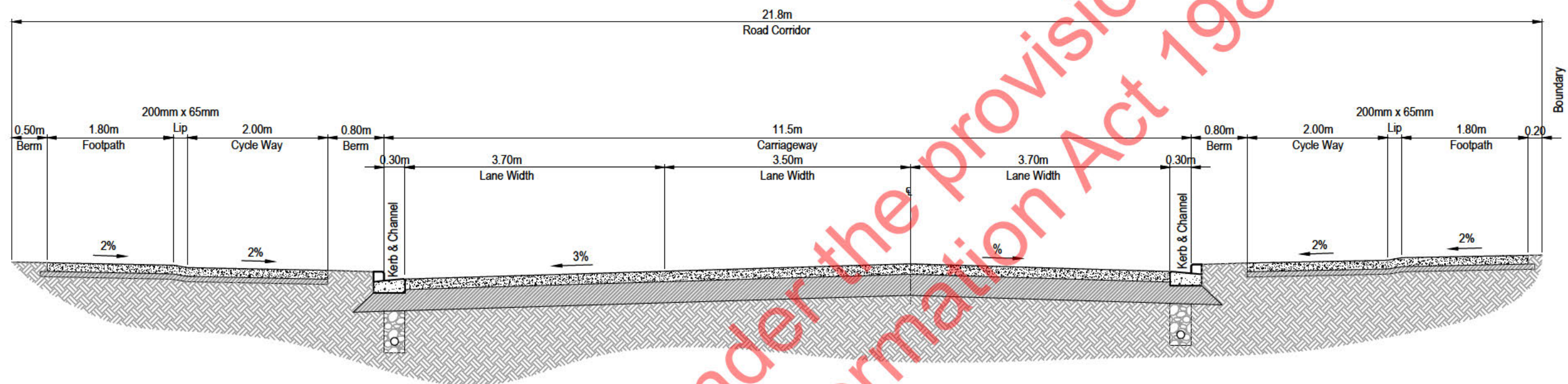


A Typical Collector Road Cross Section
 Scale: 1:75

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

SURVEYED	NAME	DATE
DESIGNED	MSC	01/09/21
DRAWN	BN	17/05/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
17/05/2021	1:75	A3
DRAWING NO.	REVISION	
44315-DR-C-3200	A	

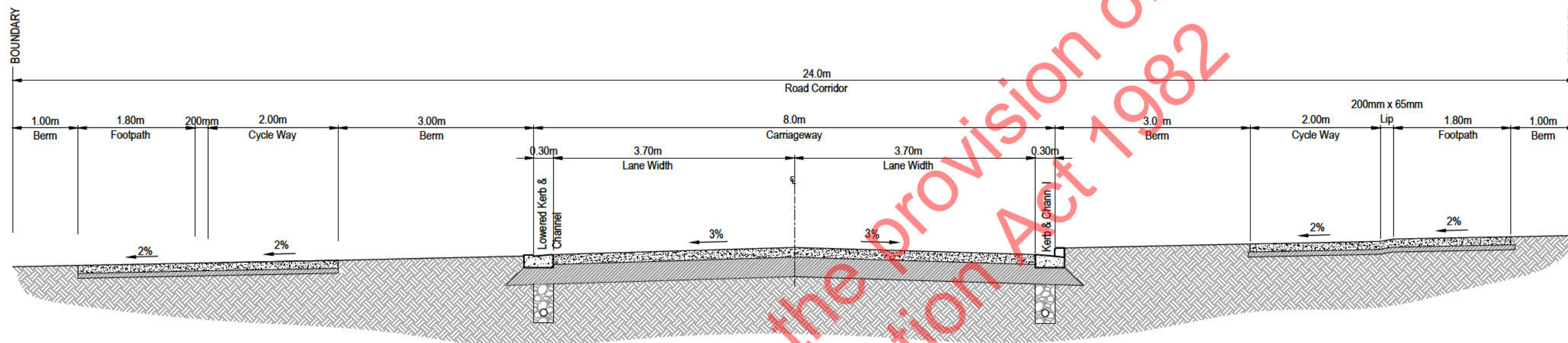


B
30 Typical Collector Road Cross Section
Scale: 1:75

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

SURVEYED	NAME	DATE
DESIGNED	MSC	01/09/21
DRAWN	BN	17/05/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
17/05/2021	1:75	A3
DRAWING NO.	REVISION	
44315-DR-C-3200	A	

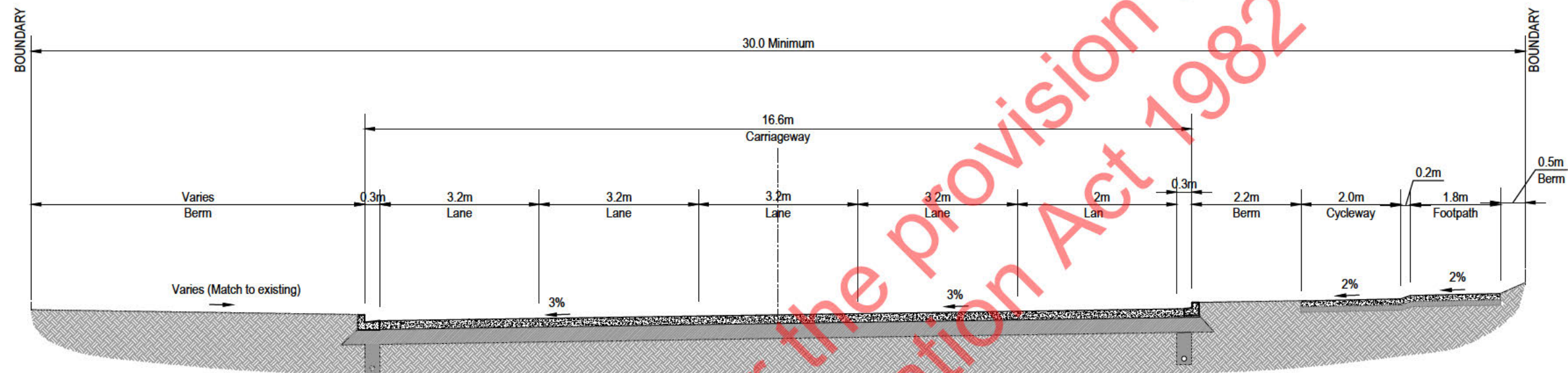


C
3000 Typical Collector Road Cross Section
Scale: 1:75

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

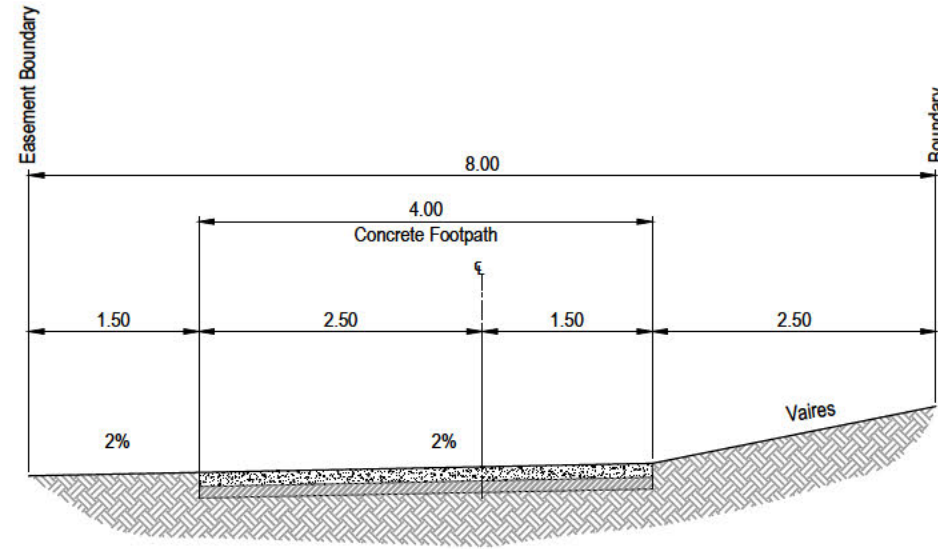
	NAME	DATE
SURVEYED		
DESIGNED	MSC	01/09/21
DRAWN	BN	17/05/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
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DRAWING NO.	44315-DR-C-3202	REVISION A



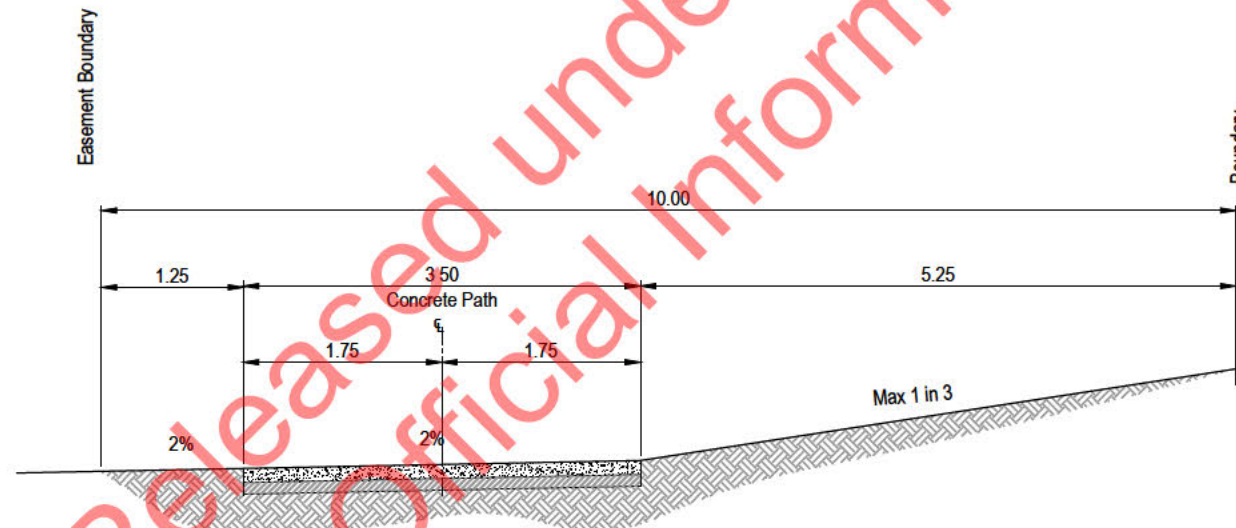
Typical Brigham Creek Road Widening Cross Section
Scale: 1:100

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

SURVEYED	NAME	DATE
DESIGNED	MSC	01/09/21
DRAWN	BN	17/05/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
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DRAWING NO.	REVISION	
44315-DR-C-3203	A	



E Typical Pedestrian Accessway Cross Section
3000 Scale: 1:75

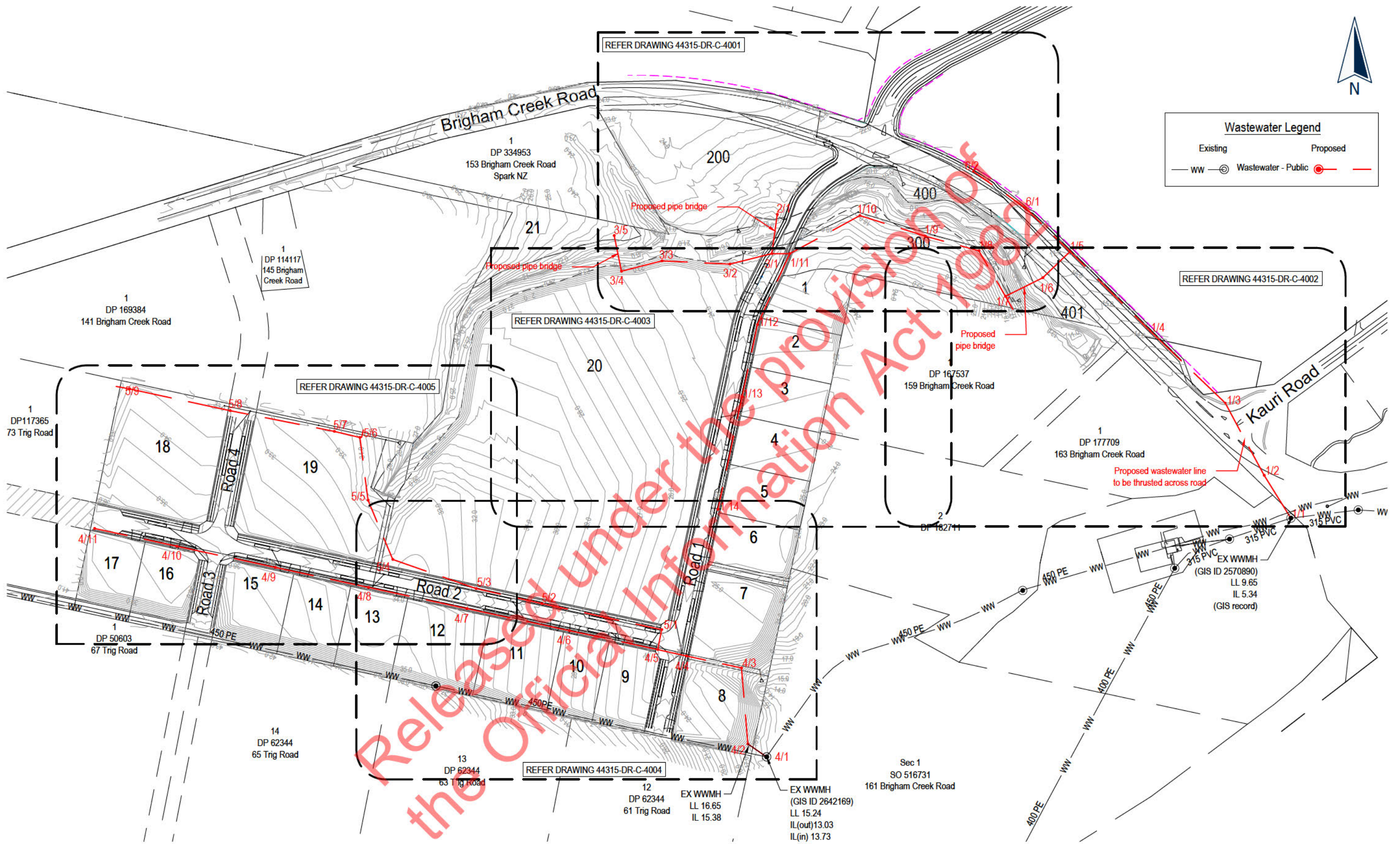


F Typical Pedestrian Accessway Cross Section
3000 Scale: 1:75

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

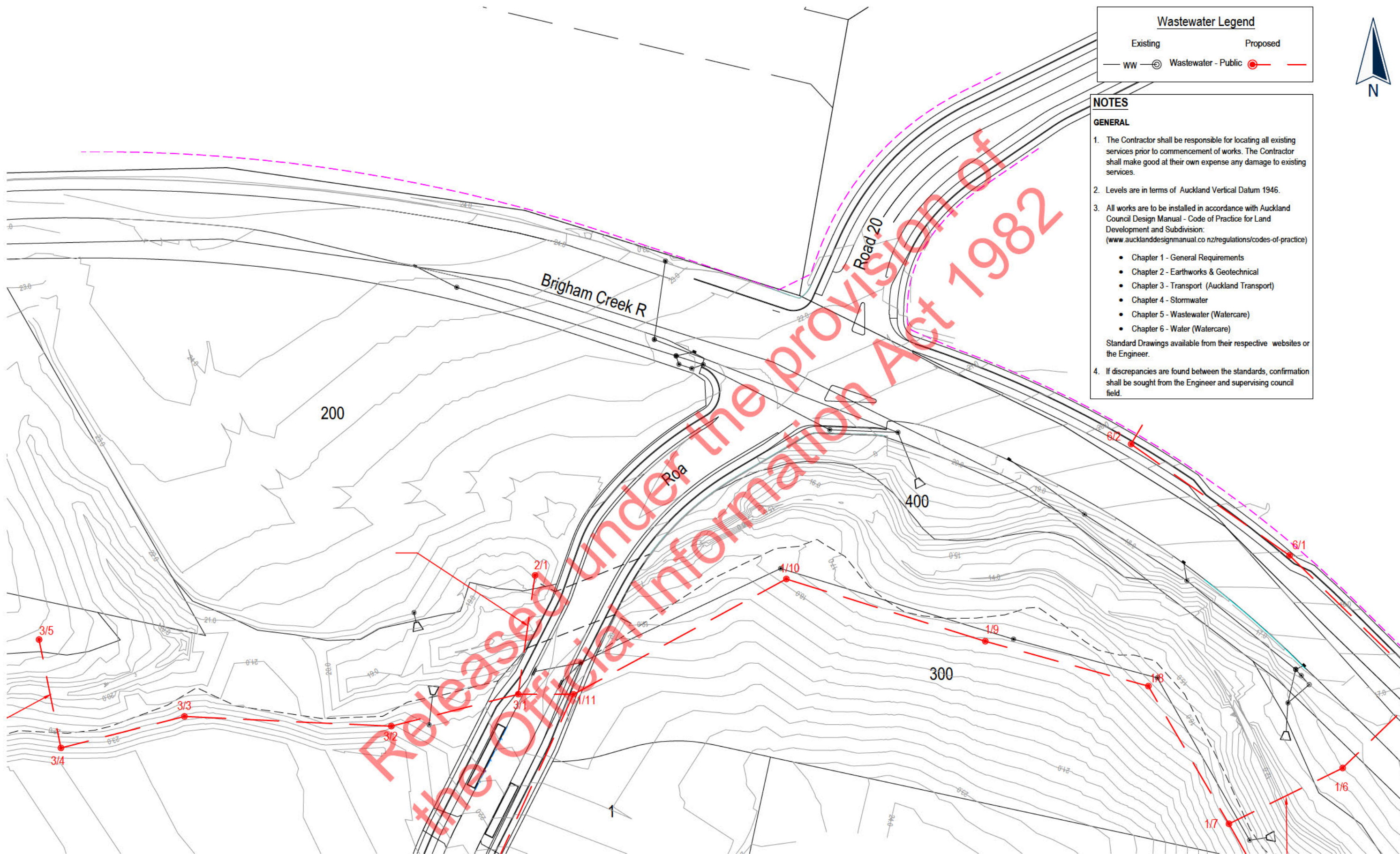
SURVEYED	NAME	DATE
DESIGNED	MSC	01/09/21
DRAWN	BN	17/05/2021
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DRAWING NO.	44315-DR-C-3204	REVISION A



No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

NAME	DATE
DESIGNED	MSC 21/06/2021
DRAWN	BN 21/06/2021
DATE	21/06/2021
ORIGINAL SCALE	1:3000
ORIGINAL SIZE	A3
DRAWING NO.	44315-DR-C-4000
REVISION	A



Wastewater Legend			
Existing	Proposed		
WW	Wastewater - Public		



NOTES

GENERAL

- The Contractor shall be responsible for locating all existing services prior to commencement of works. The Contractor shall make good at their own expense any damage to existing services.
- Levels are in terms of Auckland Vertical Datum 1946.
- All works are to be installed in accordance with Auckland Council Design Manual - Code of Practice for Land Development and Subdivision:
(www.aucklanddesignmanual.co.nz/regulations/codes-of-practice)
 - Chapter 1 - General Requirements
 - Chapter 2 - Earthworks & Geotechnical
 - Chapter 3 - Transport (Auckland Transport)
 - Chapter 4 - Stormwater
 - Chapter 5 - Wastewater (Watercare)
 - Chapter 6 - Water (Watercare)
Standard Drawings available from their respective websites or the Engineer.
- If discrepancies are found between the standards, confirmation shall be sought from the Engineer and supervising council field.

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

	NAME	DATE
SURVEYED		
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
21/07/2021	1:1000	A3
DRAWING NO.	REVISION	
44315-DR-C-4001	A	



Wastewater Legend

Existing	Proposed
— WW —	— Wastewater - Public —

NOTES

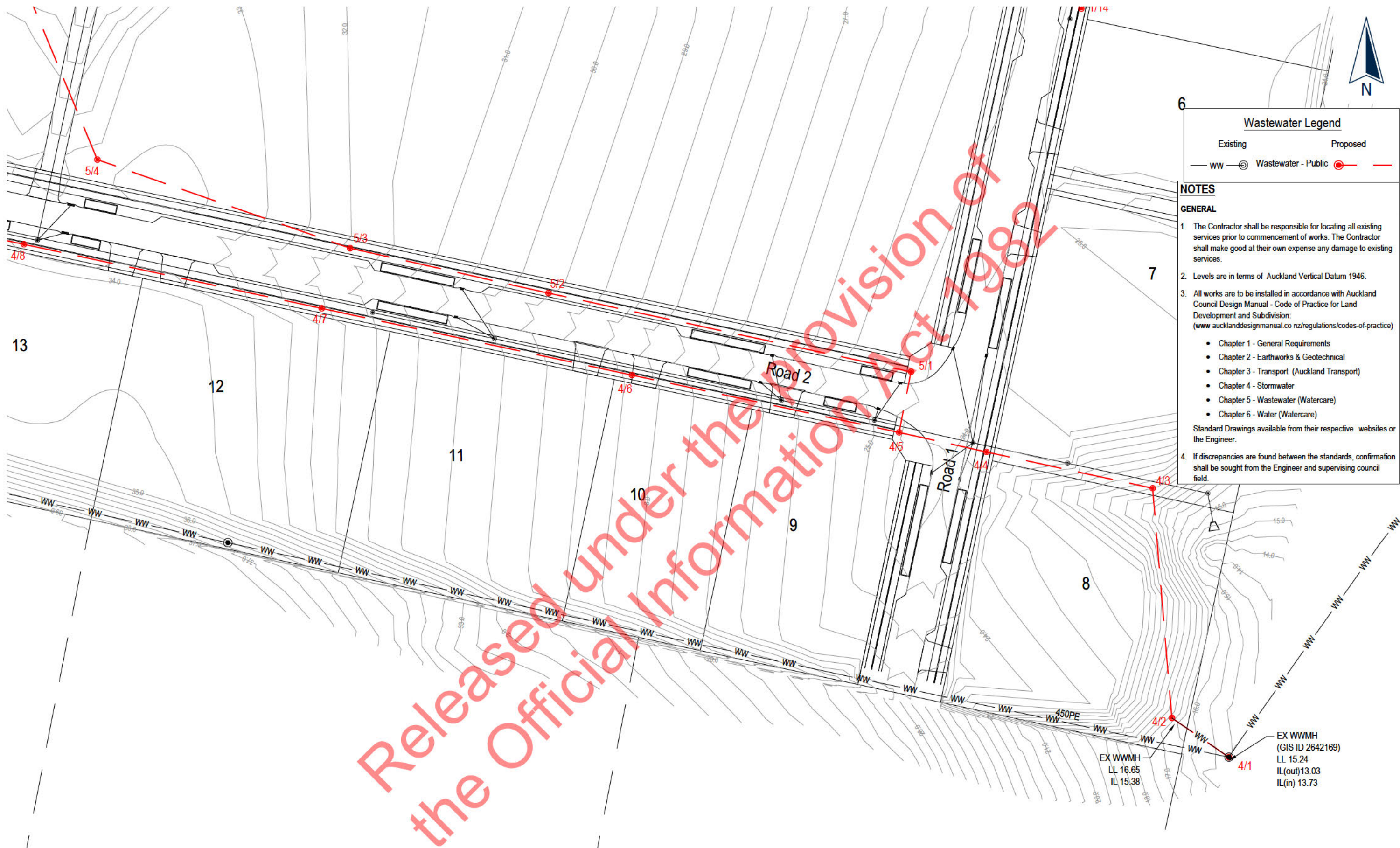
GENERAL

- The Contractor shall be responsible for locating all existing services prior to commencement of works. The Contractor shall make good at their own expense any damage to existing services.
- Levels are in terms of Auckland Vertical Datum 1946.
- All works are to be installed in accordance with Auckland Council Design Manual - Code of Practice for Land Development and Subdivision:
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 - Chapter 1 - General Requirements
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 - Chapter 3 - Transport (Auckland Transport)
 - Chapter 4 - Stormwater
 - Chapter 5 - Wastewater (Watercare)
 - Chapter 6 - Water (Watercare)Standard Drawings available from their respective websites or the Engineer.
- If discrepancies are found between the standards, confirmation shall be sought from the Engineer and supervising council field.

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

	NAME	DATE
SURVEYED		
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
21/07/2021	1:1000	A3
DRAWING NO.	REVISION	
44315-DR-C-4003	A	



6

Wastewater Legend

Existing Proposed

— WW — Wastewater - Public —

NOTES

GENERAL

- The Contractor shall be responsible for locating all existing services prior to commencement of works. The Contractor shall make good at their own expense any damage to existing services.
- Levels are in terms of Auckland Vertical Datum 1946.
- All works are to be installed in accordance with Auckland Council Design Manual - Code of Practice for Land Development and Subdivision: (www.aucklanddesignmanual.co.nz/regulations/codes-of-practice)
 - Chapter 1 - General Requirements
 - Chapter 2 - Earthworks & Geotechnical
 - Chapter 3 - Transport (Auckland Transport)
 - Chapter 4 - Stormwater
 - Chapter 5 - Wastewater (Watercare)
 - Chapter 6 - Water (Watercare)
- If discrepancies are found between the standards, confirmation shall be sought from the Engineer and supervising council field.

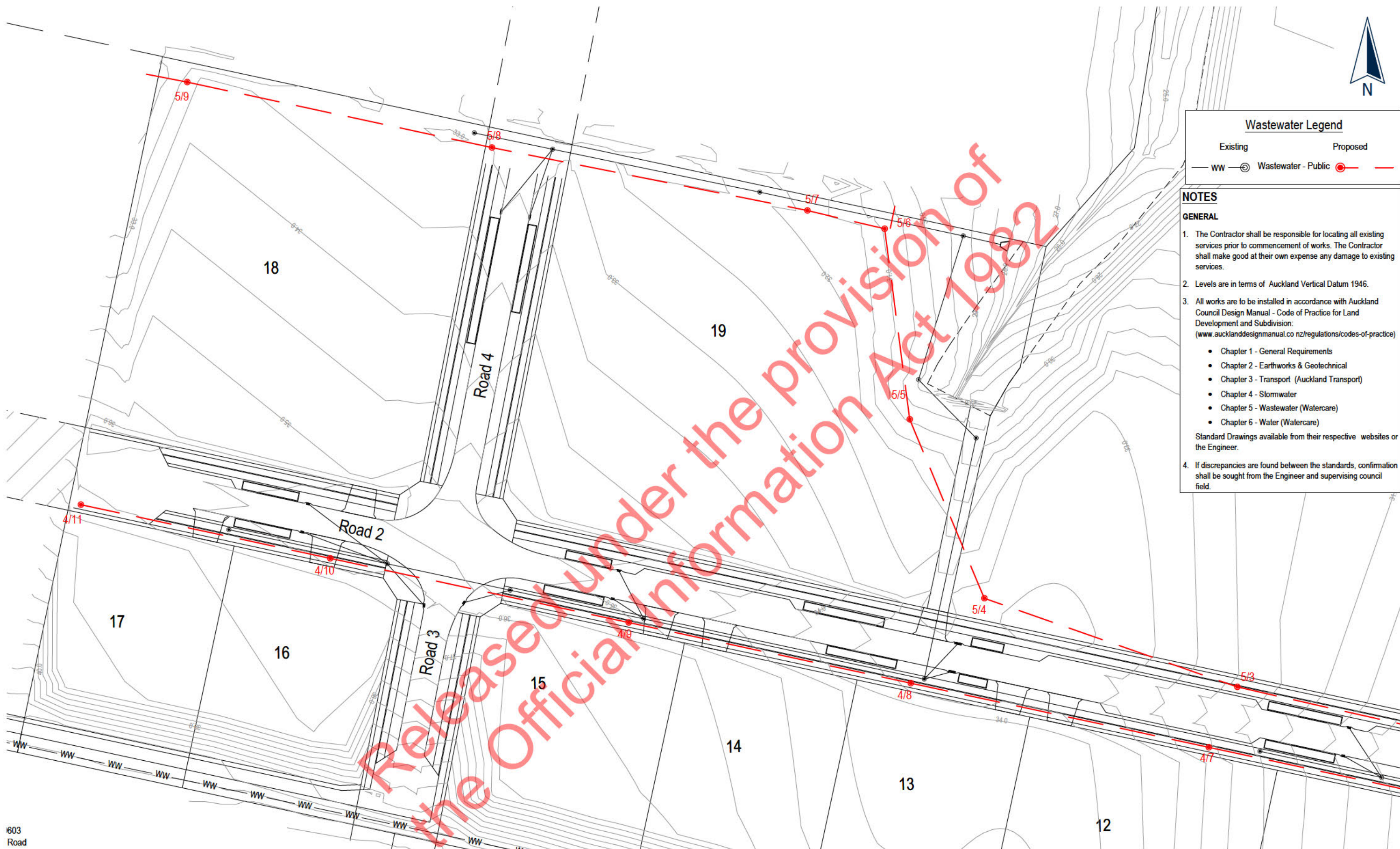
Standard Drawings available from their respective websites or the Engineer.

EX WWMH
(GIS ID 2642169)
LL 15.24
IL(out)13.03
IL(in) 13.73

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

NAME	DATE
SURVEYED	
DESIGNED	MSC 21/06/2021
DRAWN	BN 21/06/2021
DATE	21/07/2021
ORIGINAL SCALE	1:1000
ORIGINAL SIZE	A3
DRAWING NO.	44315-DR-C-4004
REVISION	A



Wastewater Legend	
Existing	Proposed
— WW —	Wastewater - Public

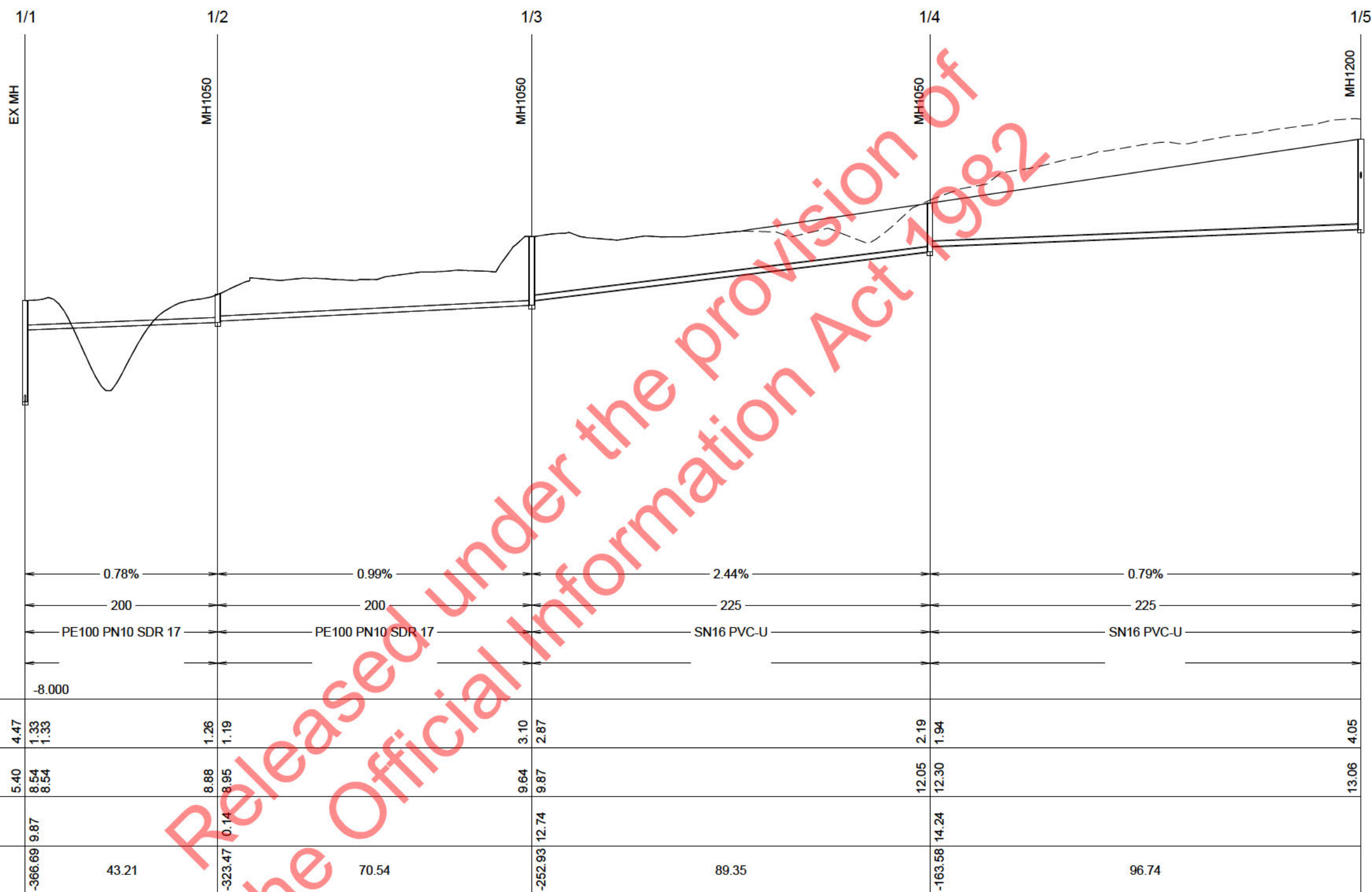
- NOTES**
- GENERAL**
- The Contractor shall be responsible for locating all existing services prior to commencement of works. The Contractor shall make good at their own expense any damage to existing services.
 - Levels are in terms of Auckland Vertical Datum 1946.
 - All works are to be installed in accordance with Auckland Council Design Manual - Code of Practice for Land Development and Subdivision:
(www.aucklanddesignmanual.co.nz/regulations/codes-of-practice)
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 - Chapter 2 - Earthworks & Geotechnical
 - Chapter 3 - Transport (Auckland Transport)
 - Chapter 4 - Stormwater
 - Chapter 5 - Wastewater (Watercare)
 - Chapter 6 - Water (Watercare)
 Standard Drawings available from their respective websites or the Engineer.
 - If discrepancies are found between the standards, confirmation shall be sought from the Engineer and supervising council field.

603
Road

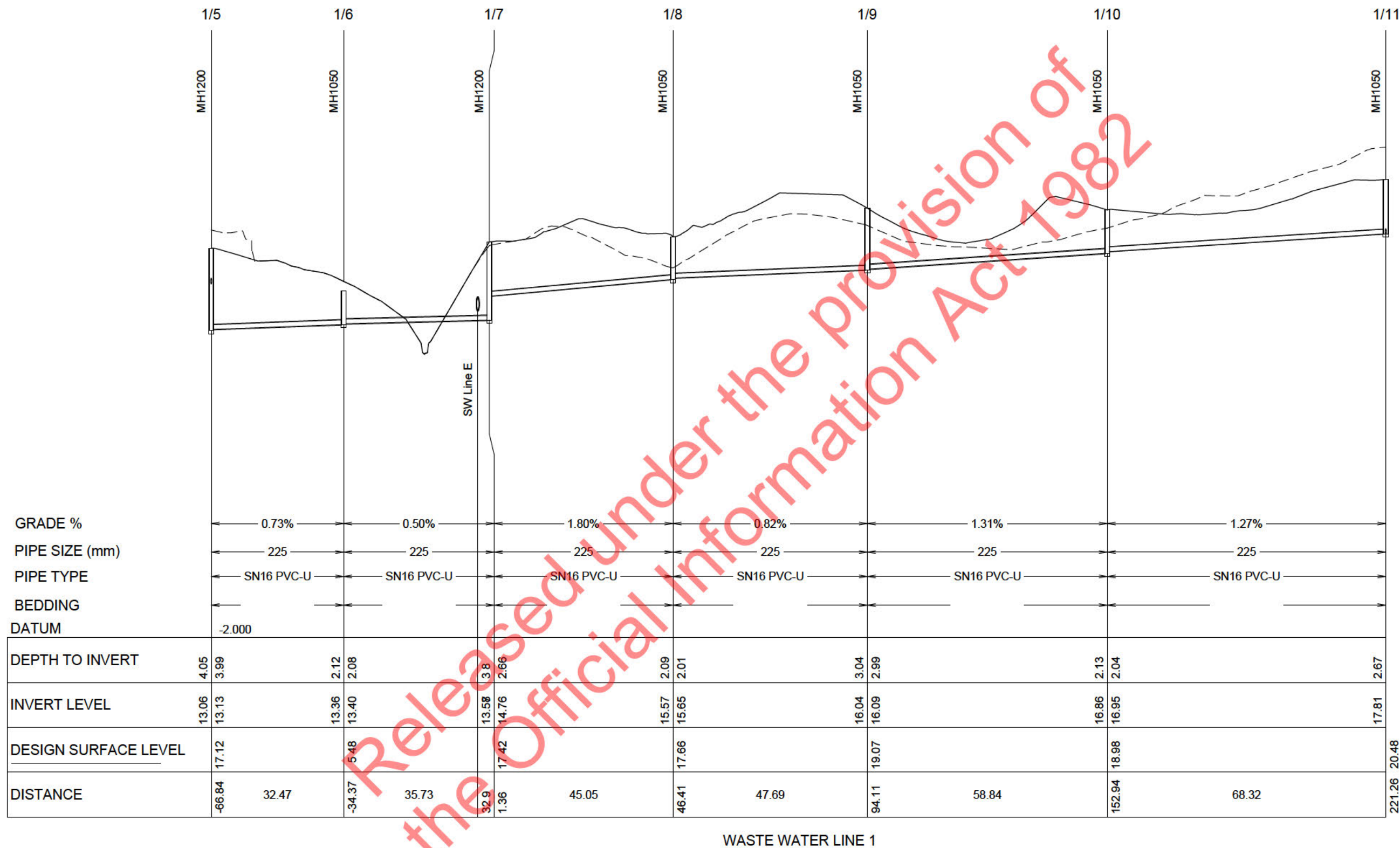
No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

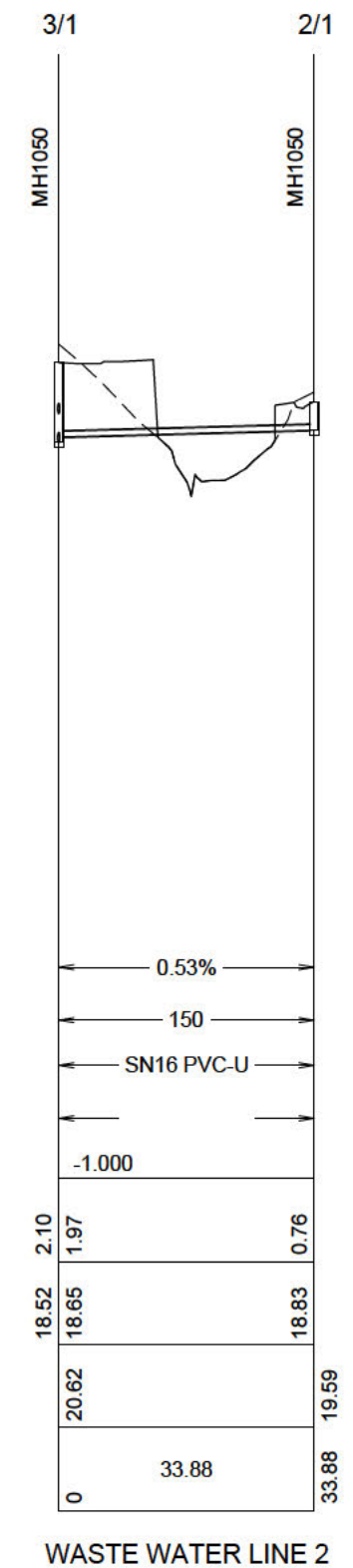
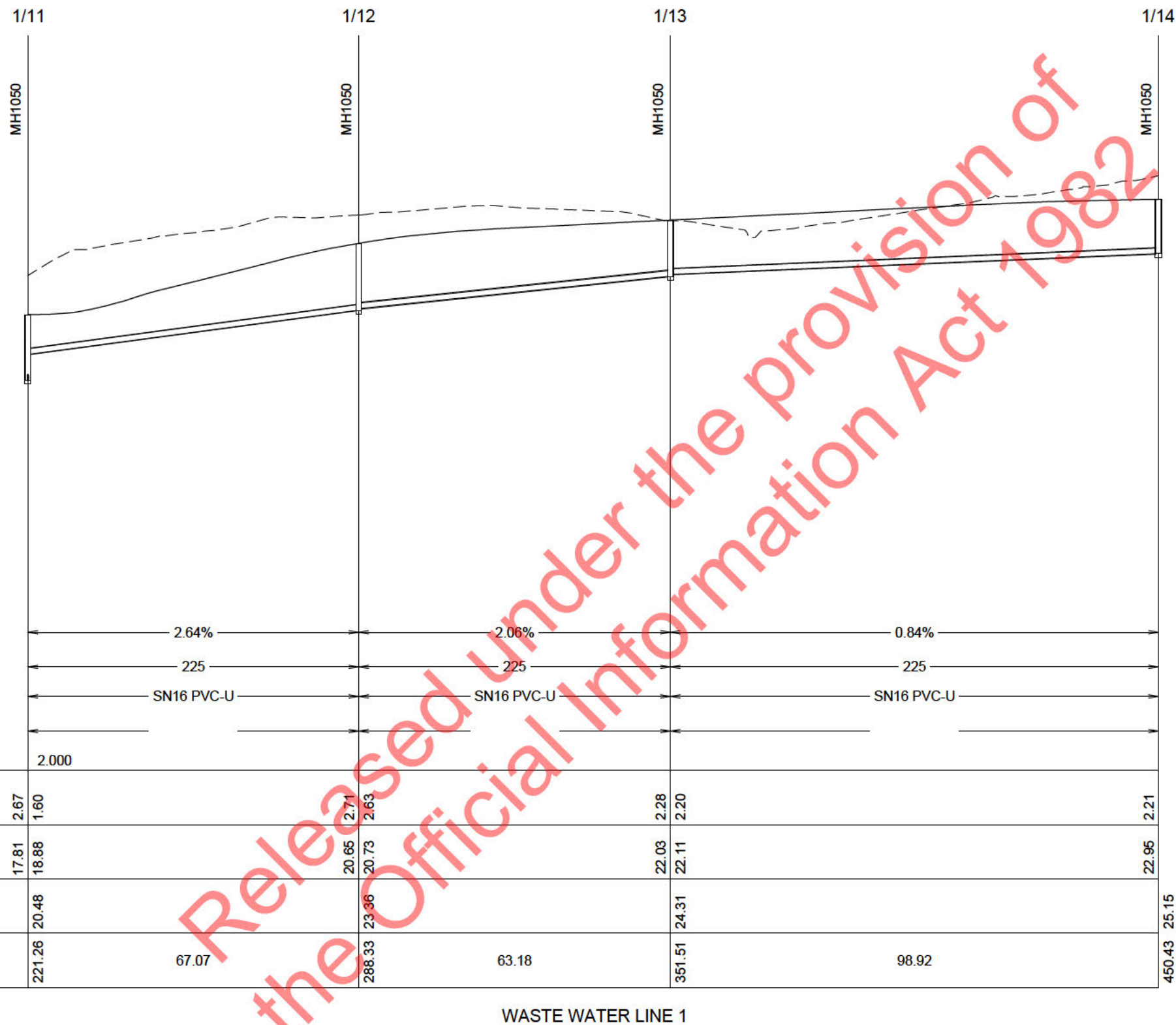
FOR RESOURCE CONSENT

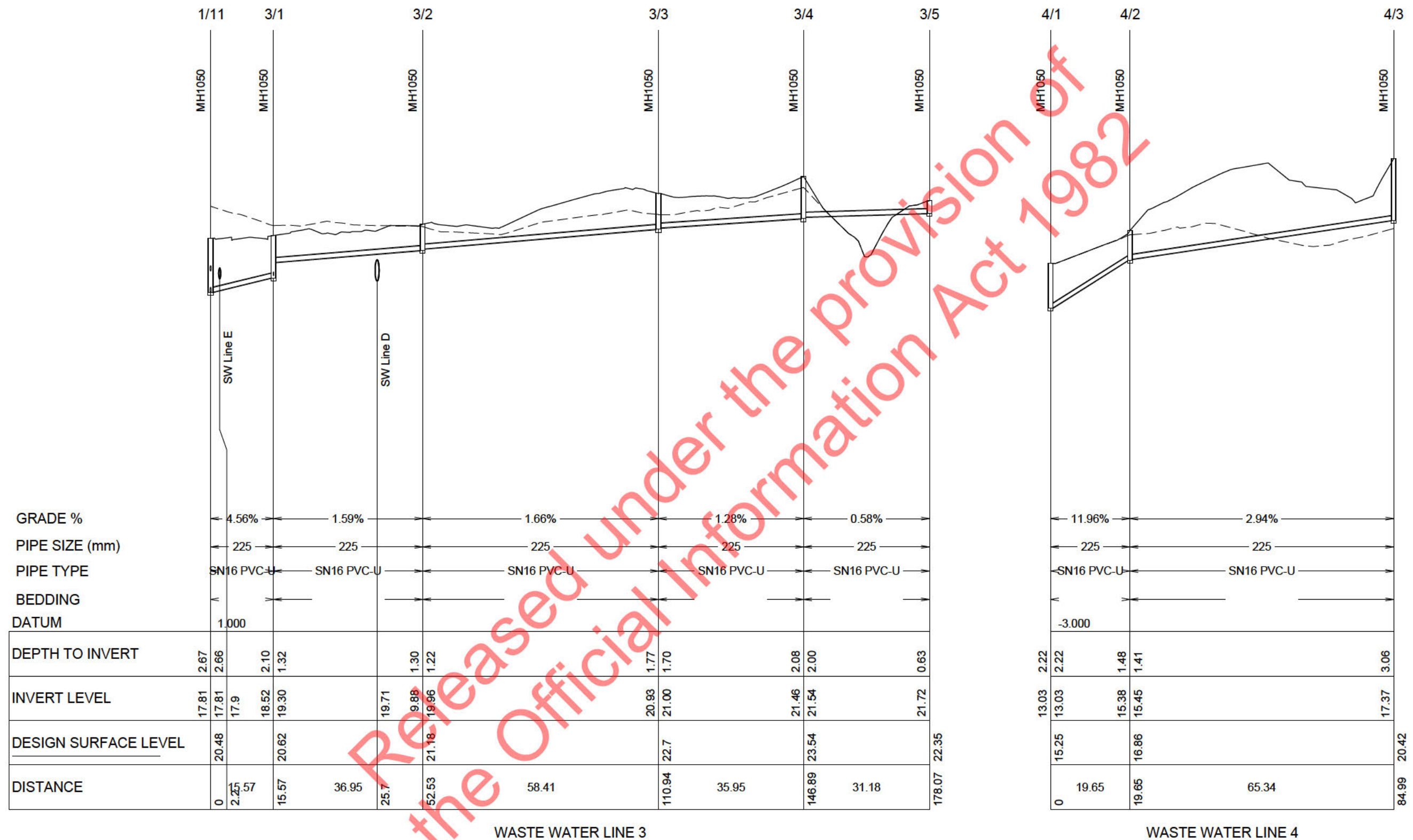
NAME	DATE
SURVEYED	
DESIGNED	MSC 21/06/2021
DRAWN	BN 21/06/2021
DATE	21/07/2021
ORIGINAL SCALE	1:1000
ORIGINAL SIZE	A3
DRAWING NO.	44315-DR-C-4005
REVISION	A

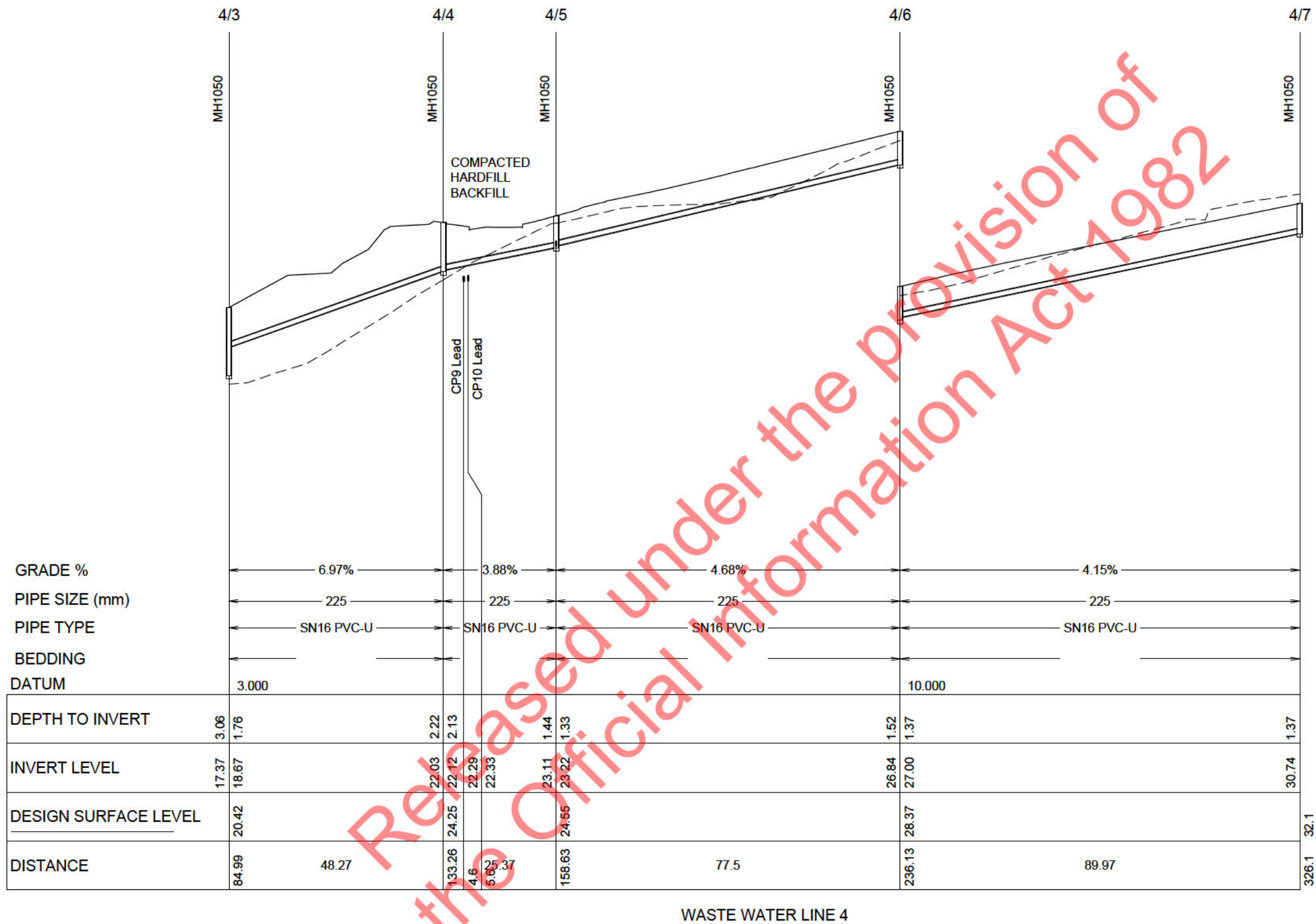


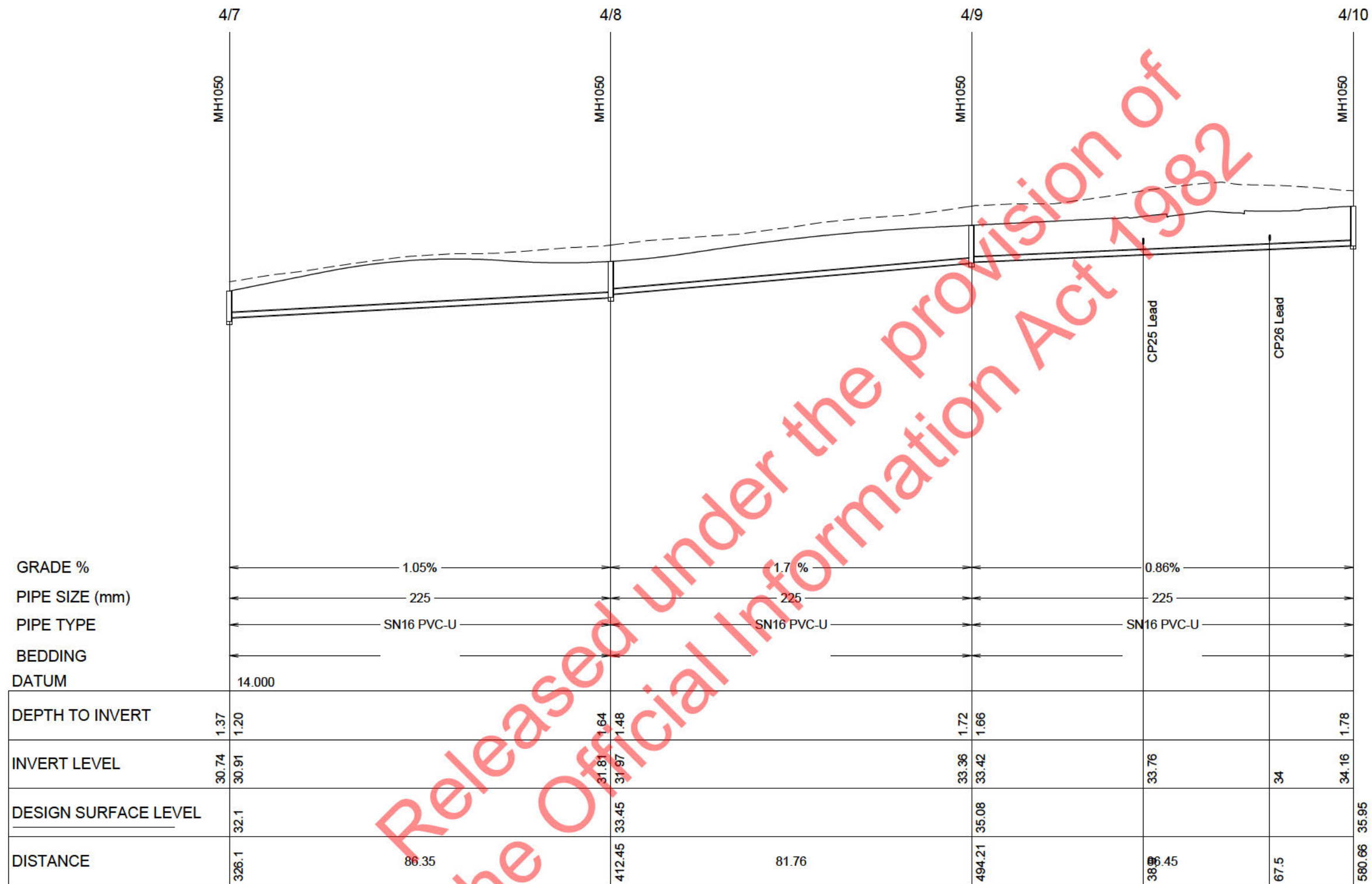
WASTE WATER LINE 1



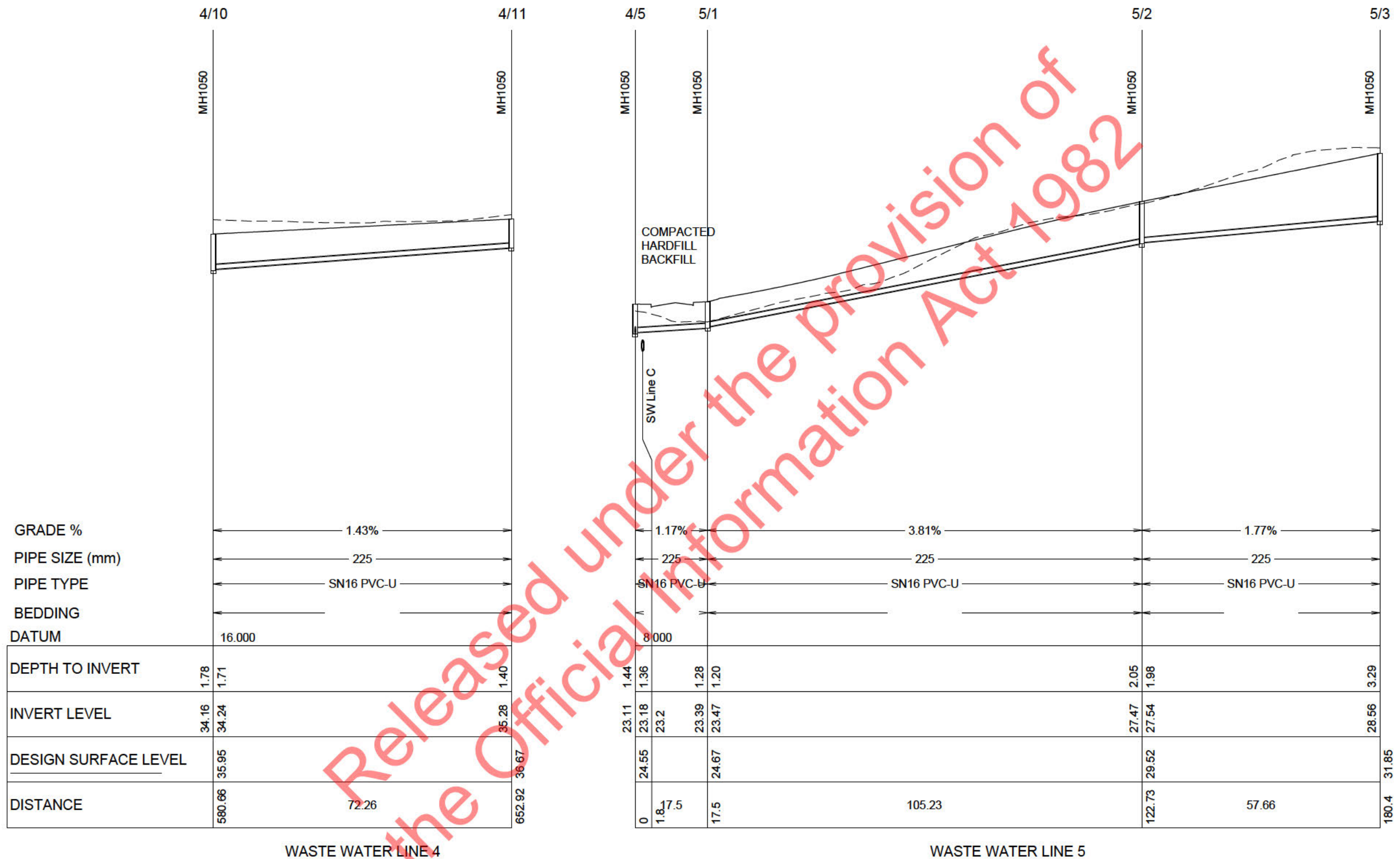


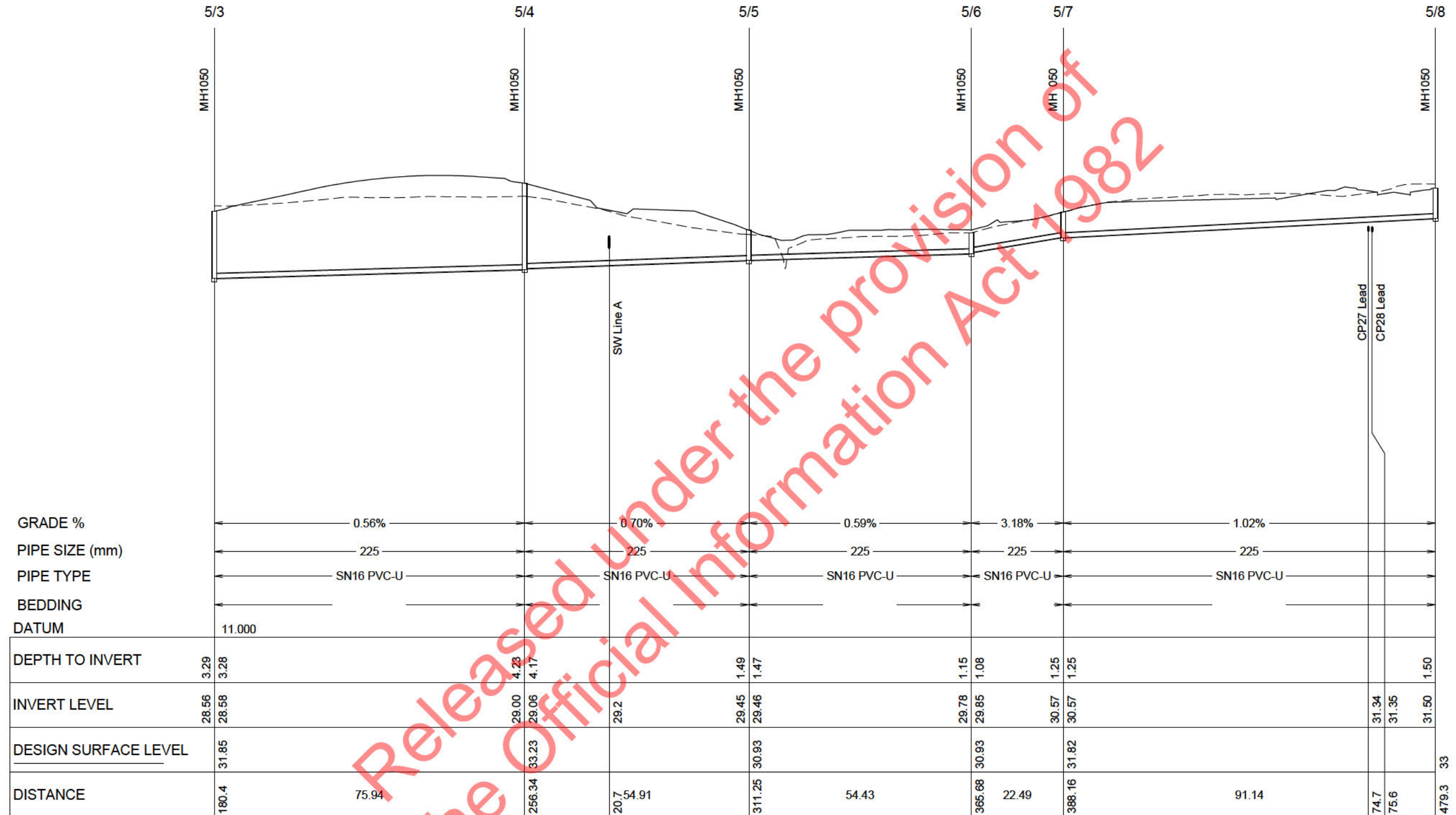




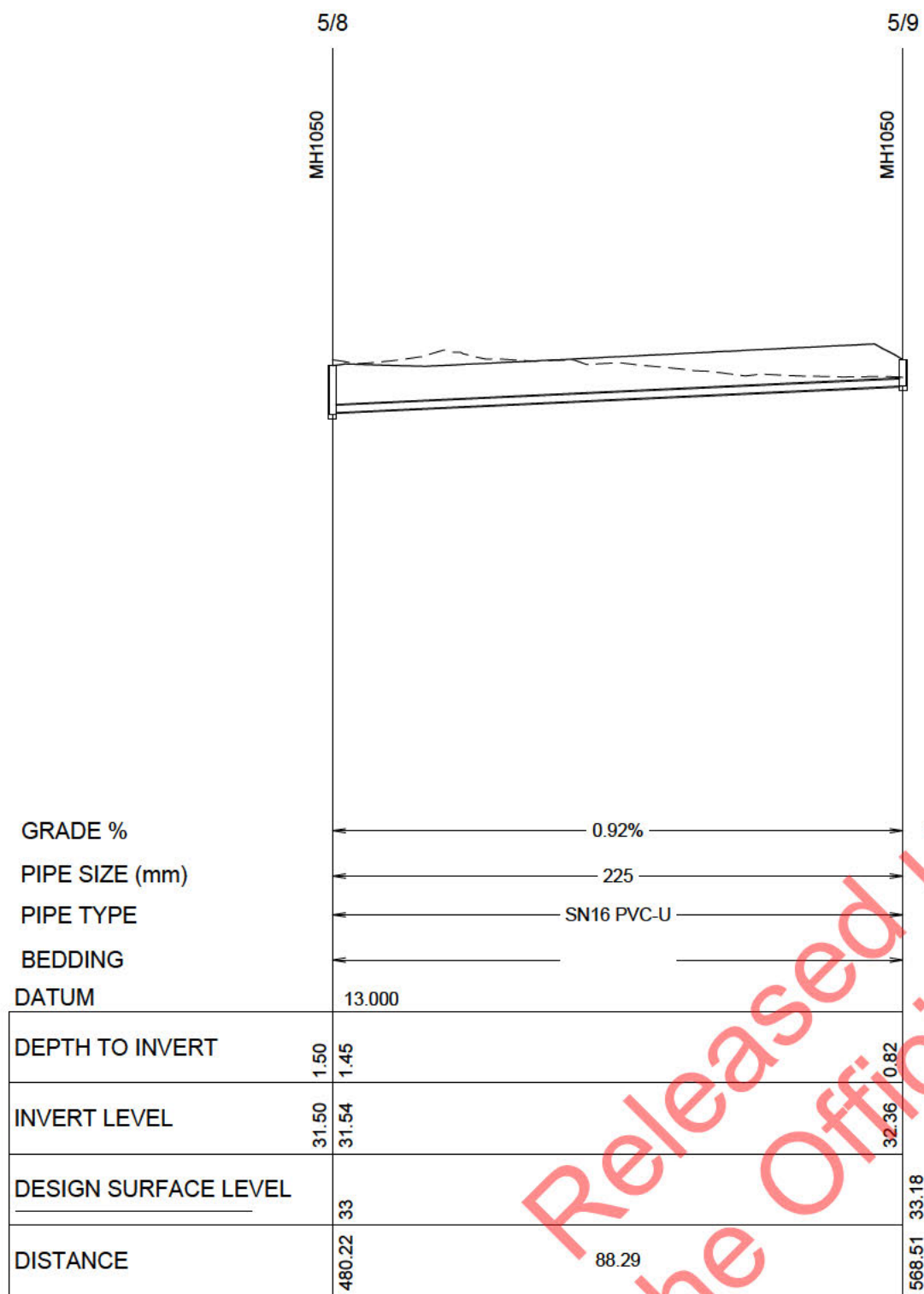


WASTE WATER LINE 4

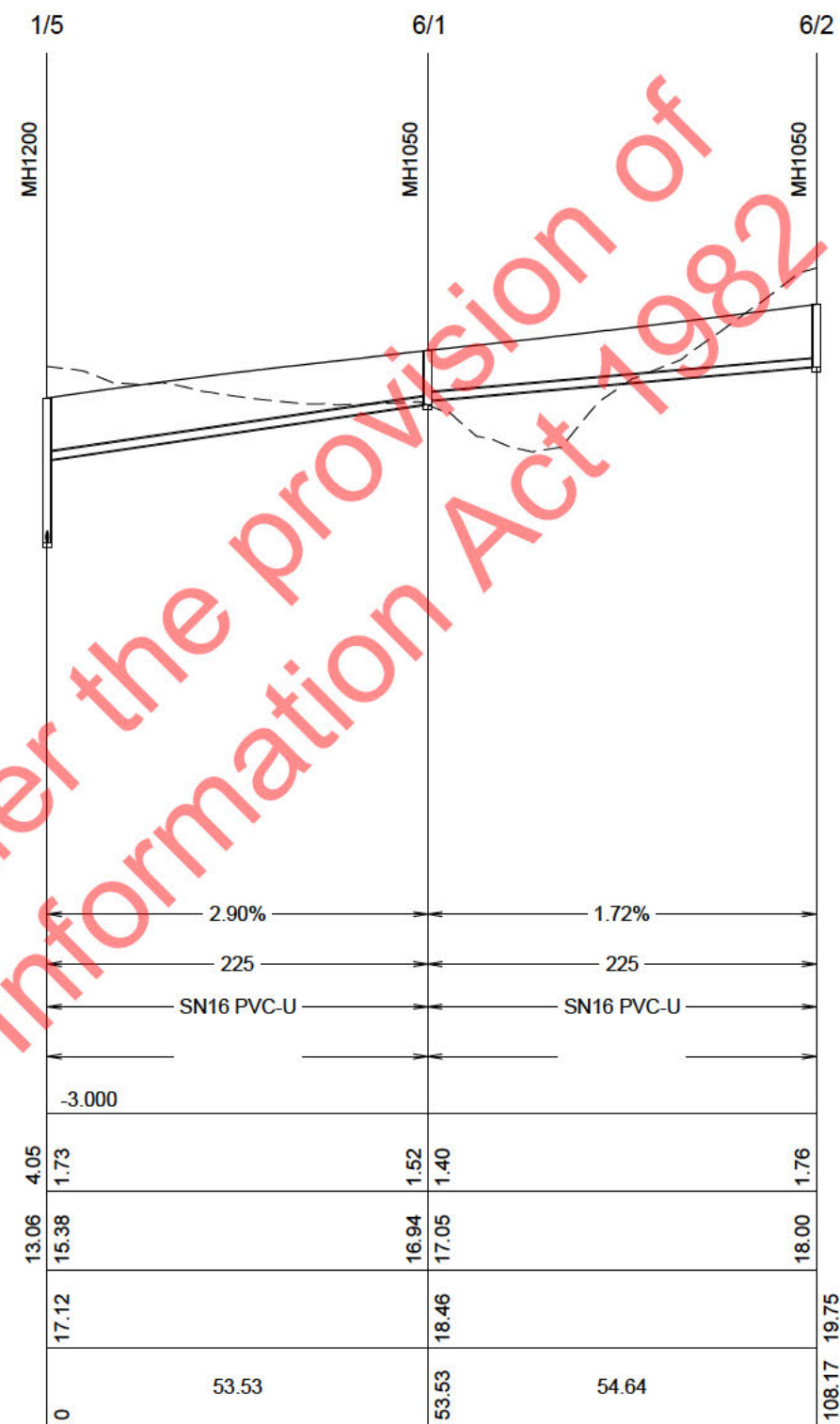




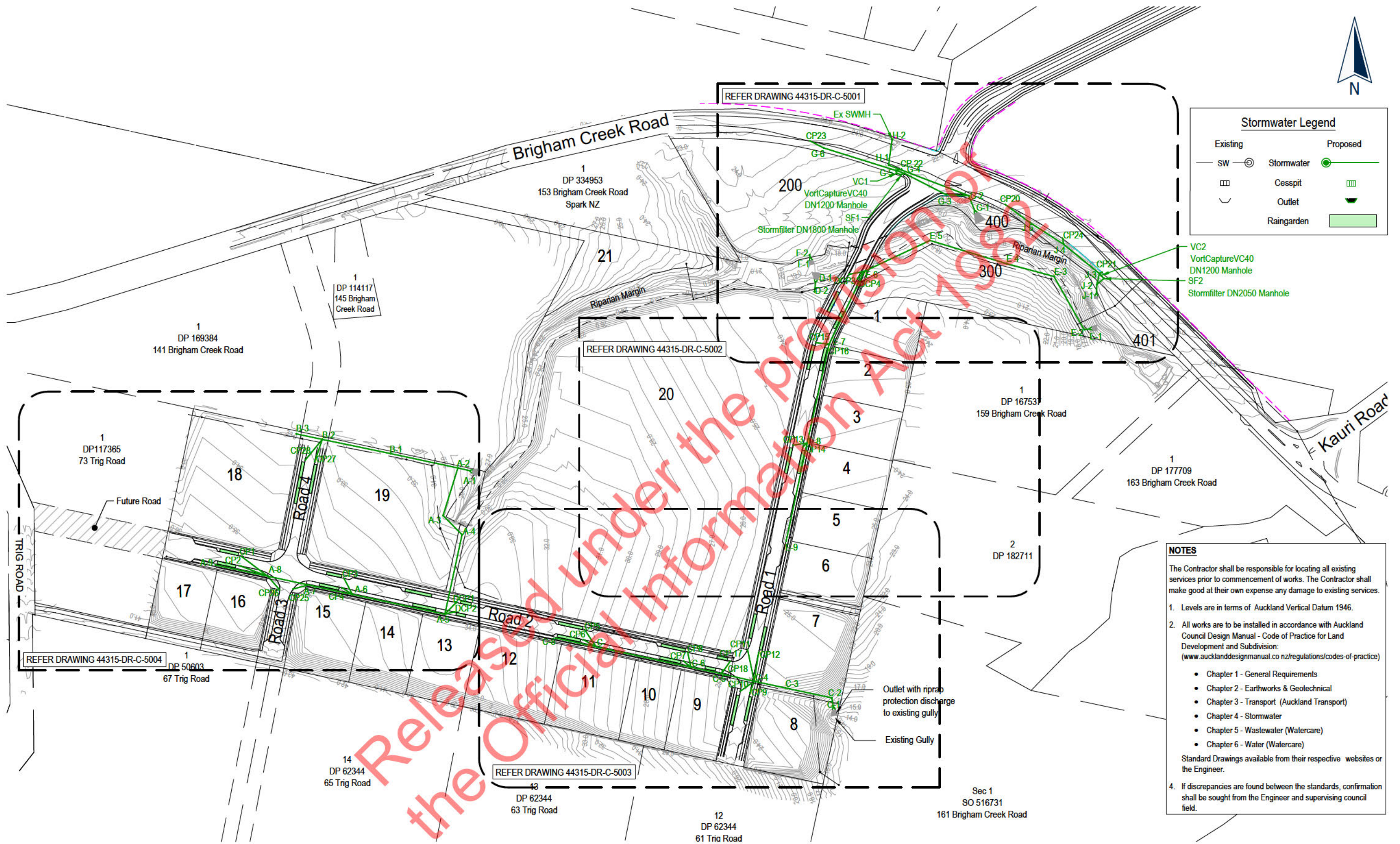
WASTE WATER LINE 5



WASTE WATER LINE 5



WASTE WATER LINE 6



NOTES

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- Chapter 3 - Transport (Auckland Transport)
- Chapter 4 - Stormwater
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- Chapter 6 - Water (Watercare)

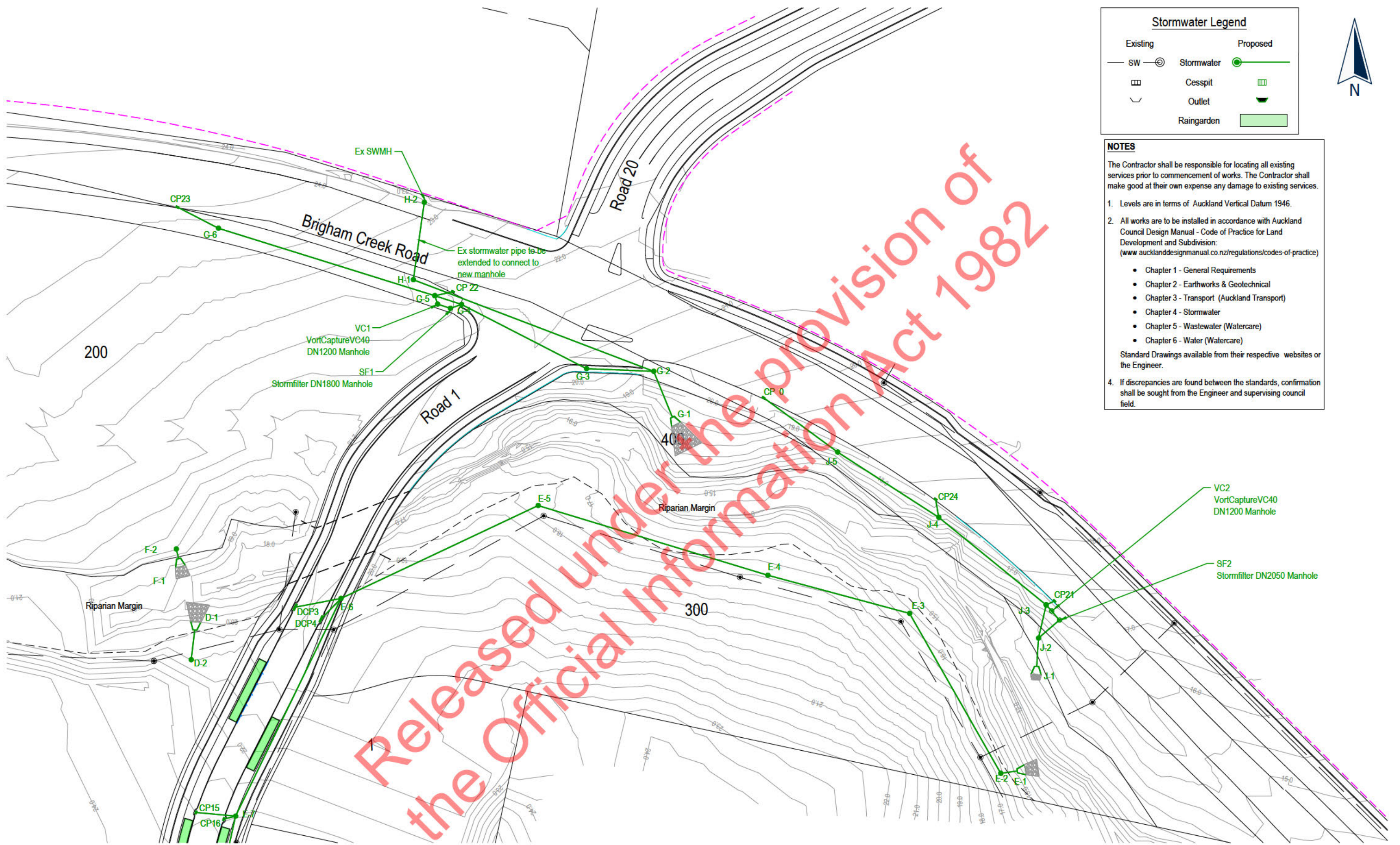
Standard Drawings available from their respective websites or the Engineer.

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No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

SURVEYED	NAME	DATE
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
21/06/2021	1:3000	A3
DRAWING NO.	44315-DR-C-5000	REVISION
		A



Stormwater Legend

Existing		Proposed	
SW	⊙	Stormwater	—●—
⊞		Cesspit	⊞
∩		Outlet	∩
		Raingarden	■

NOTES

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FOR RESOURCE CONSENT

	NAME	DATE
SURVEYED		
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	21/07/2021	ORIGINAL SCALE
		1:1000
DRAWING NO.	44315-DR-C-5001	ORIGINAL SIZE
		A3
		REVISION
		A



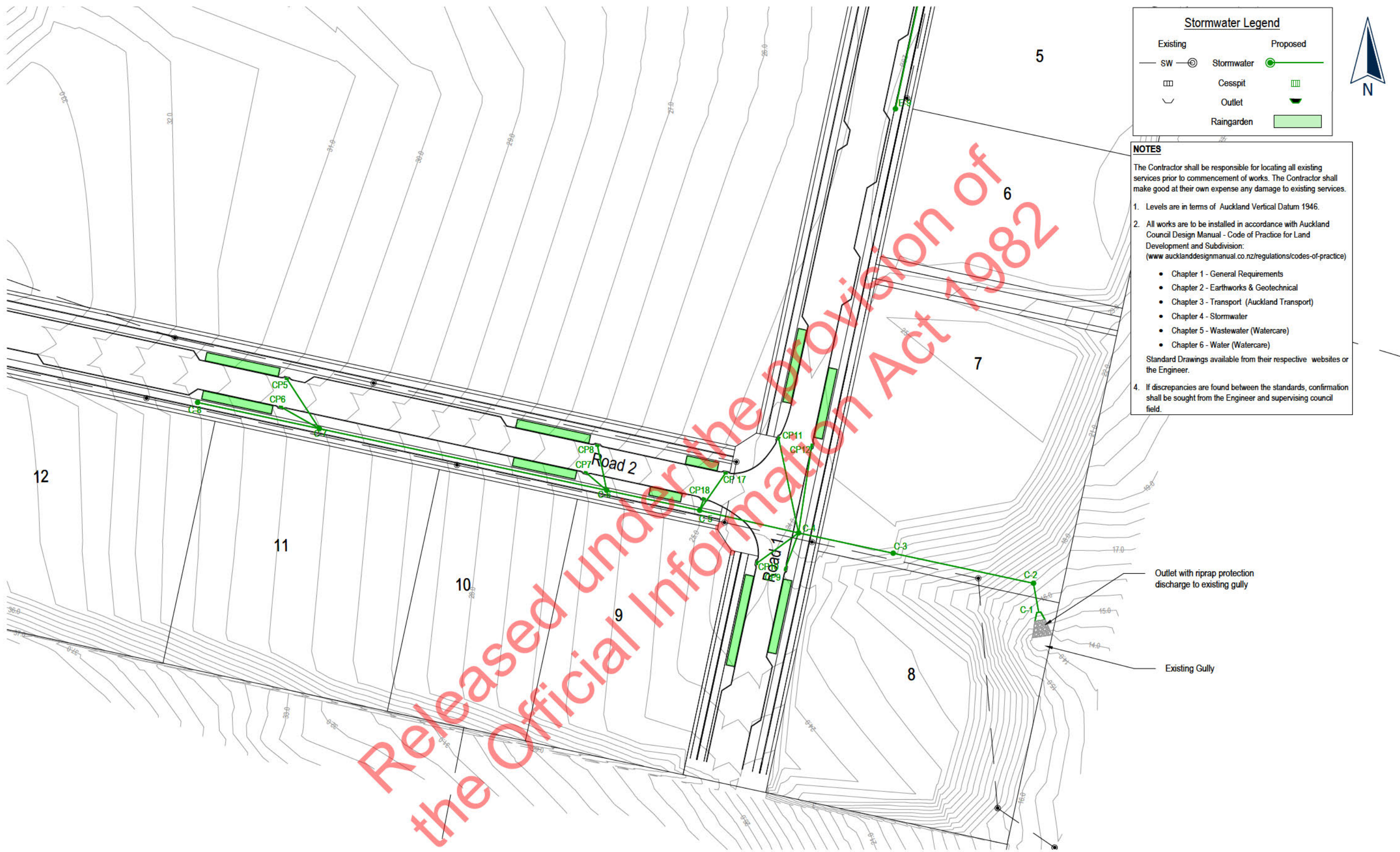
Stormwater Legend			
Existing		Proposed	
SW	⊙	Stormwater	—
□		Cesspit	□
∩		Outlet	∩
		Raingarden	■

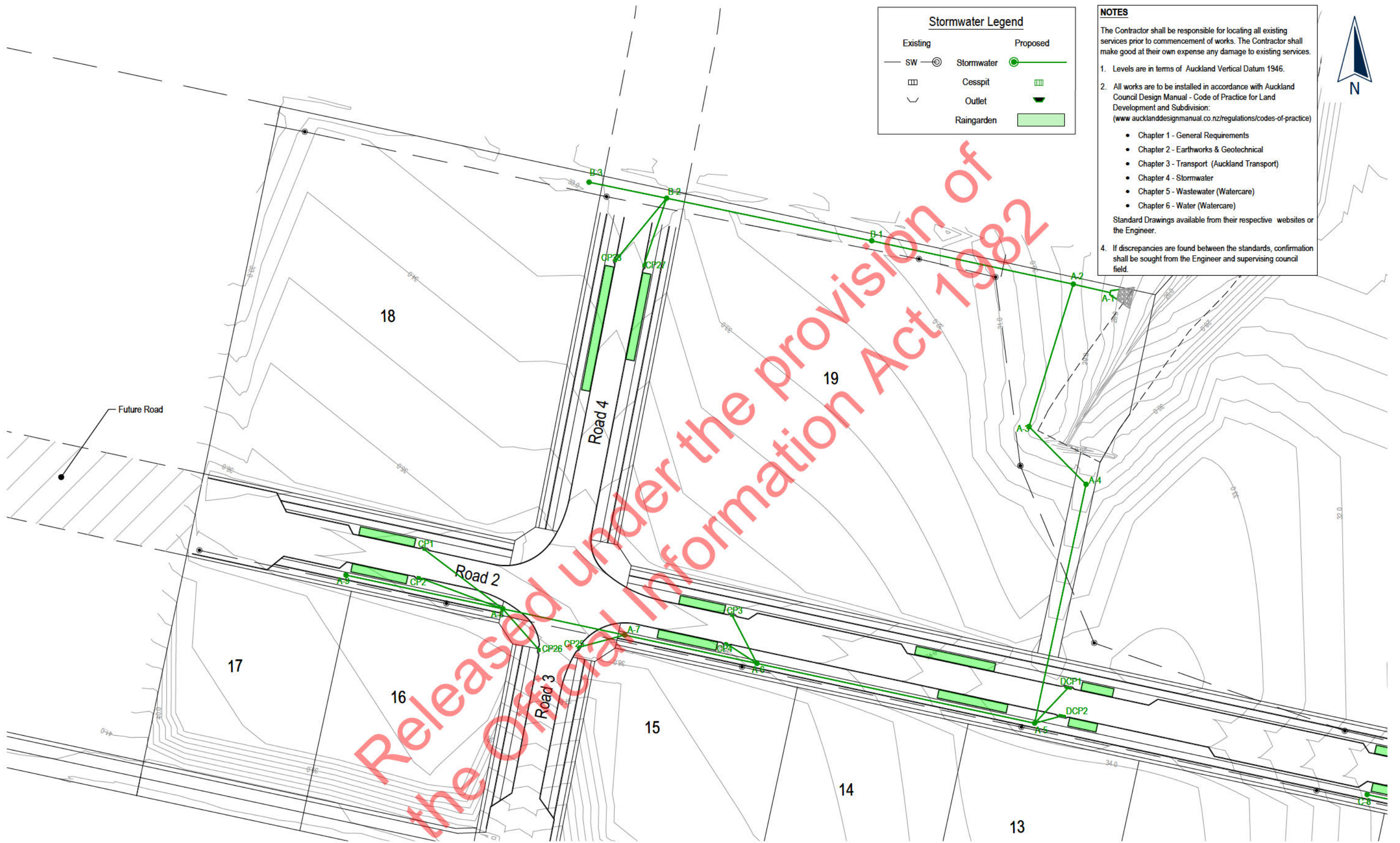
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FOR RESOURCE CONSENT

		NAME	DATE
SURVEYED		MSC	21/06/2021
DESIGNED		BN	21/06/2021
DRAWN			
DATE	ORIGINAL SCALE	ORIGINAL SIZE	
21/07/2021	1:1000	A3	
DRAWING NO.			REVISION
44315-DR-C-5002			A

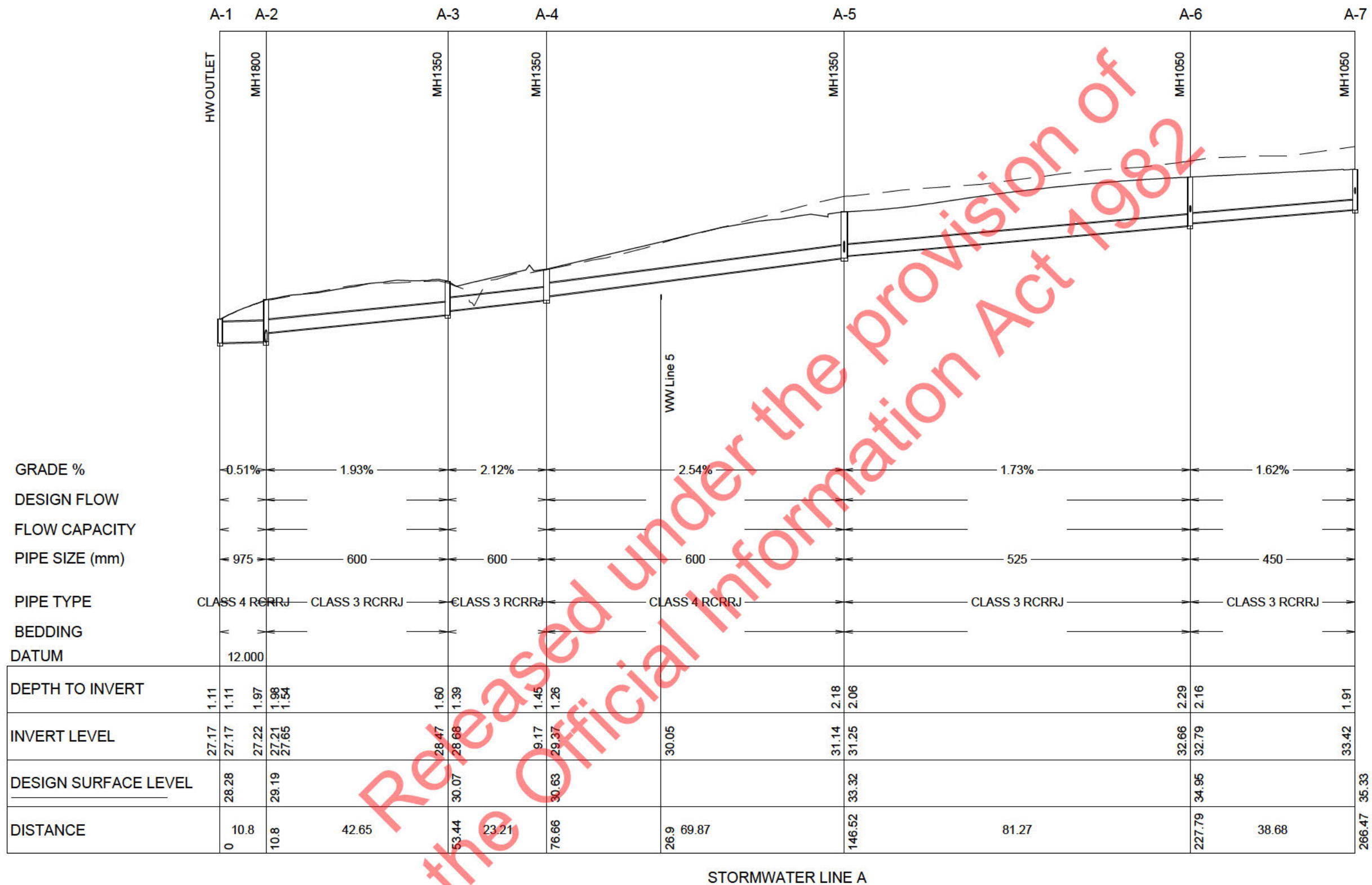


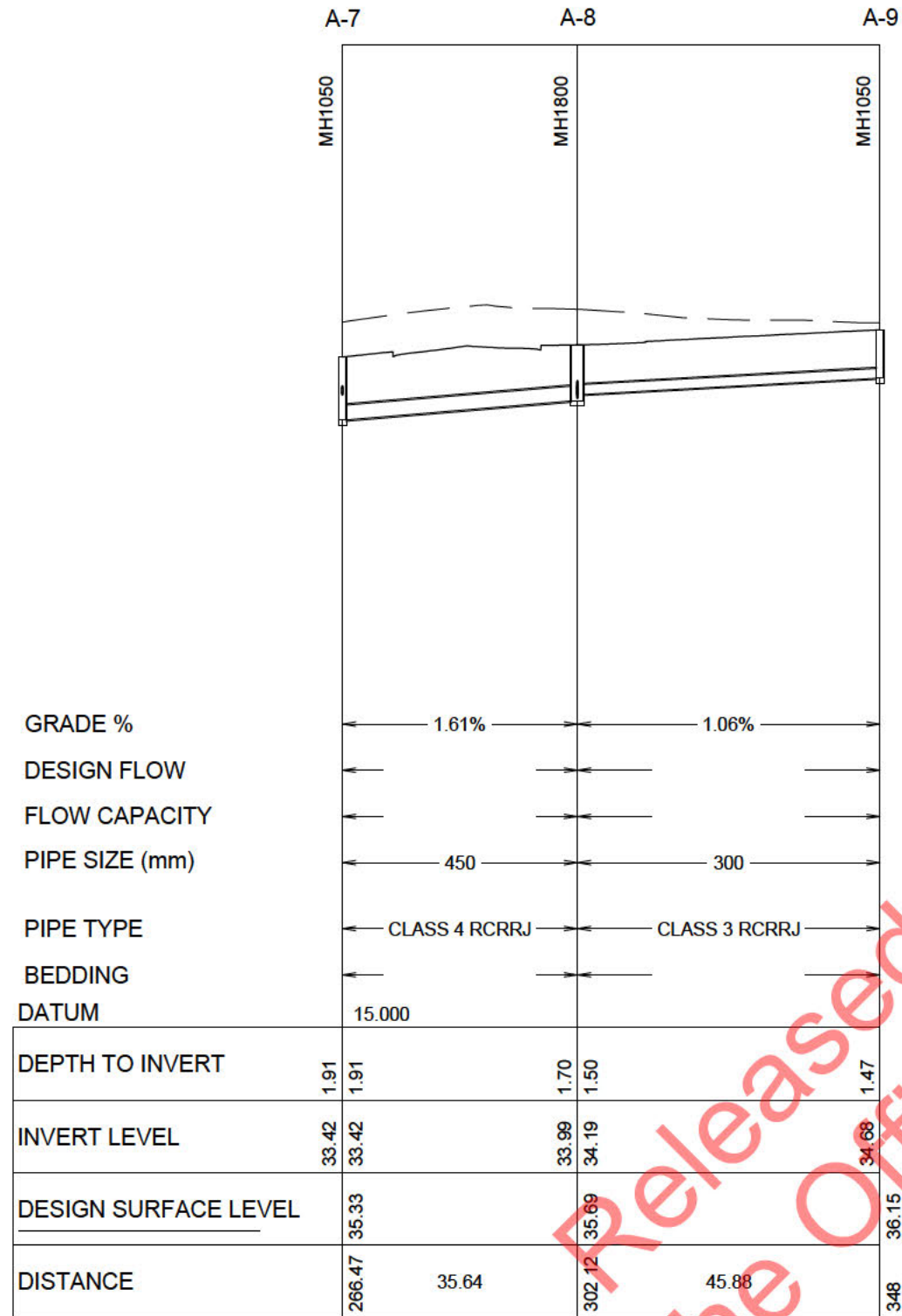


No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

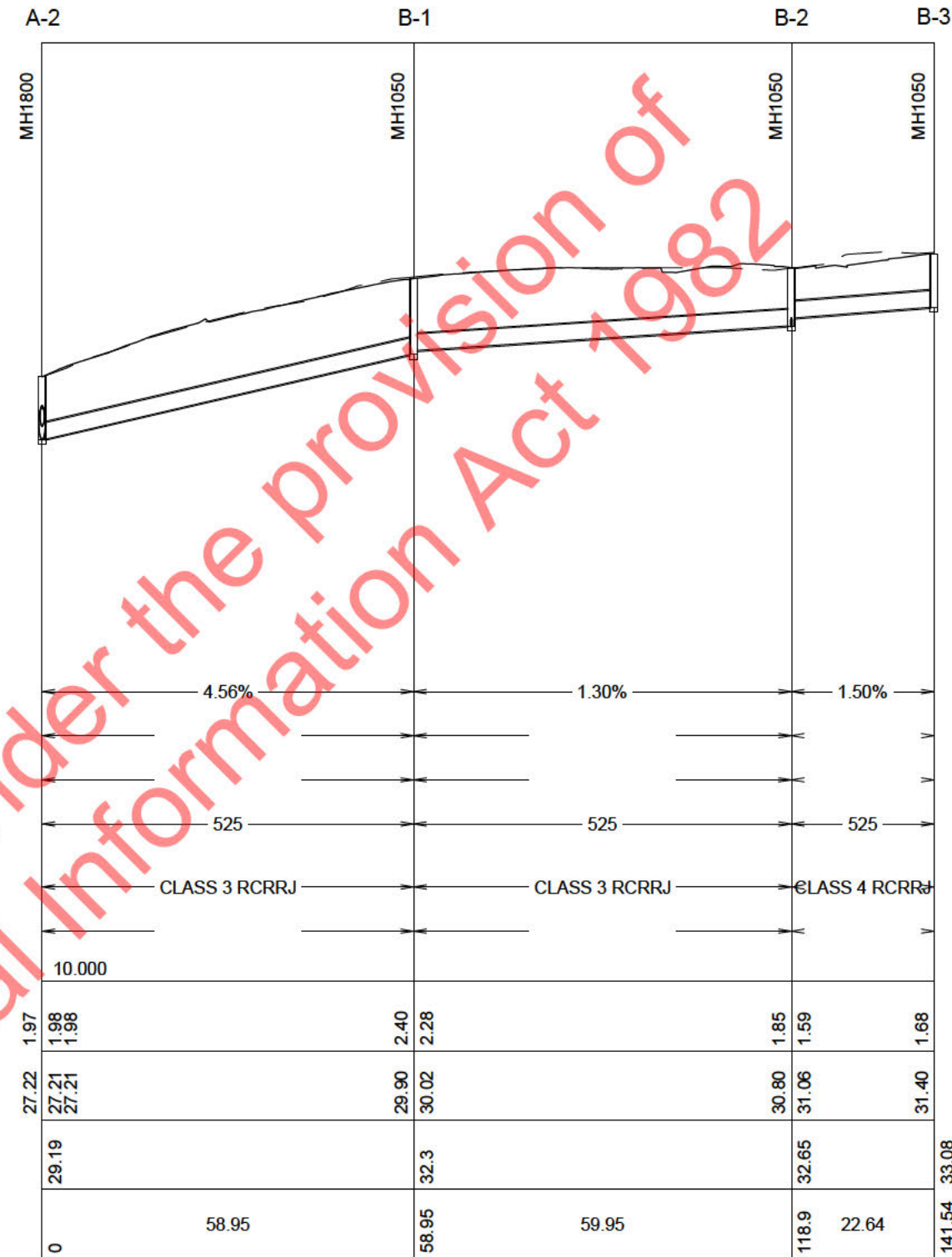
FOR RESOURCE CONSENT

	NAME	DATE
SURVEYED		
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
21/07/2021	1:1000	A3
DRAWING NO.	44315-DR-C-5004	REVISION
		A

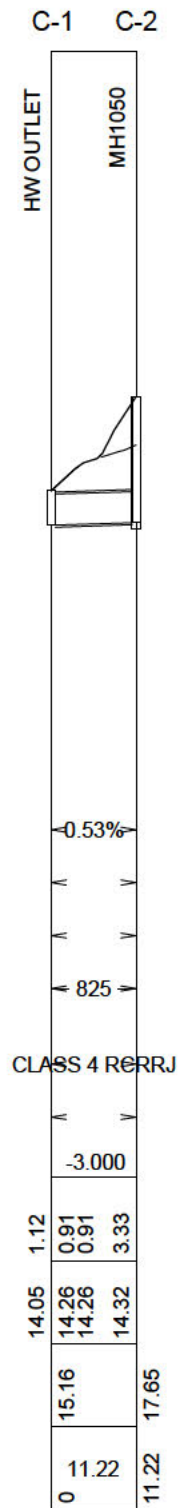




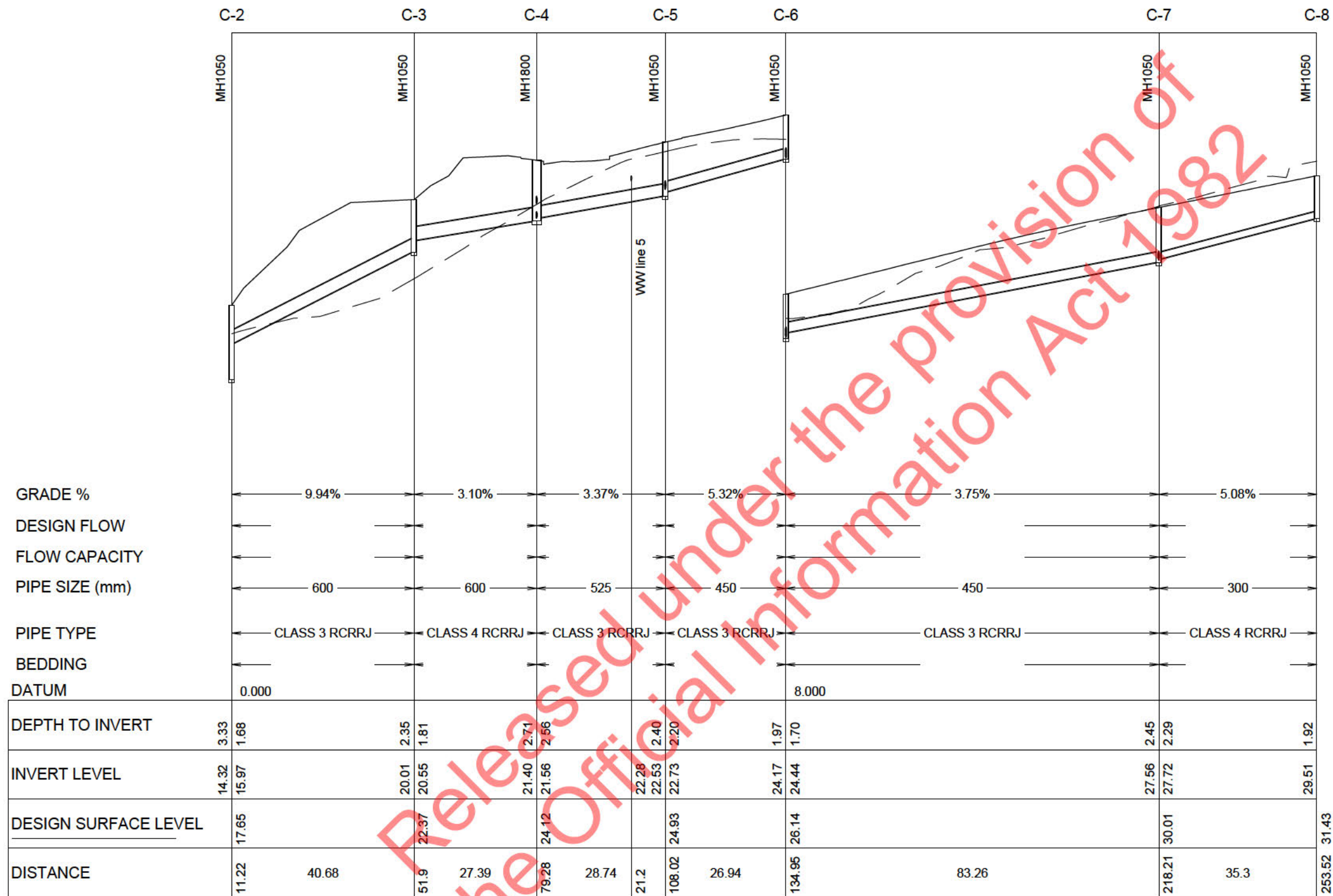
STORMWATER LINE A



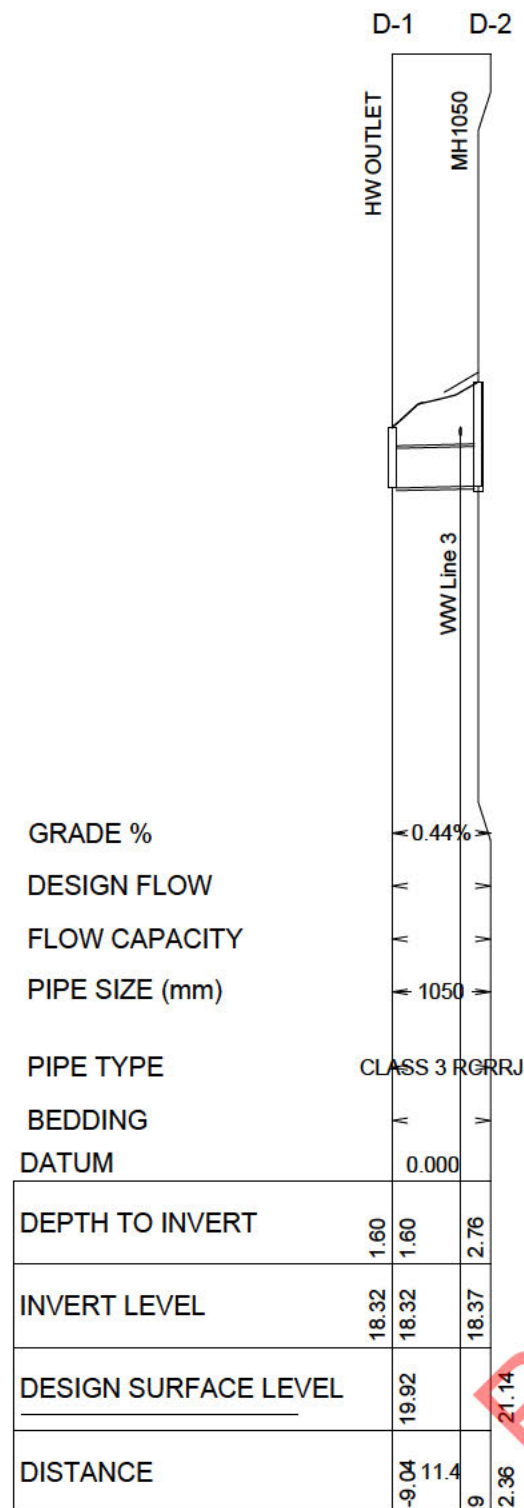
STORMWATER LINE B



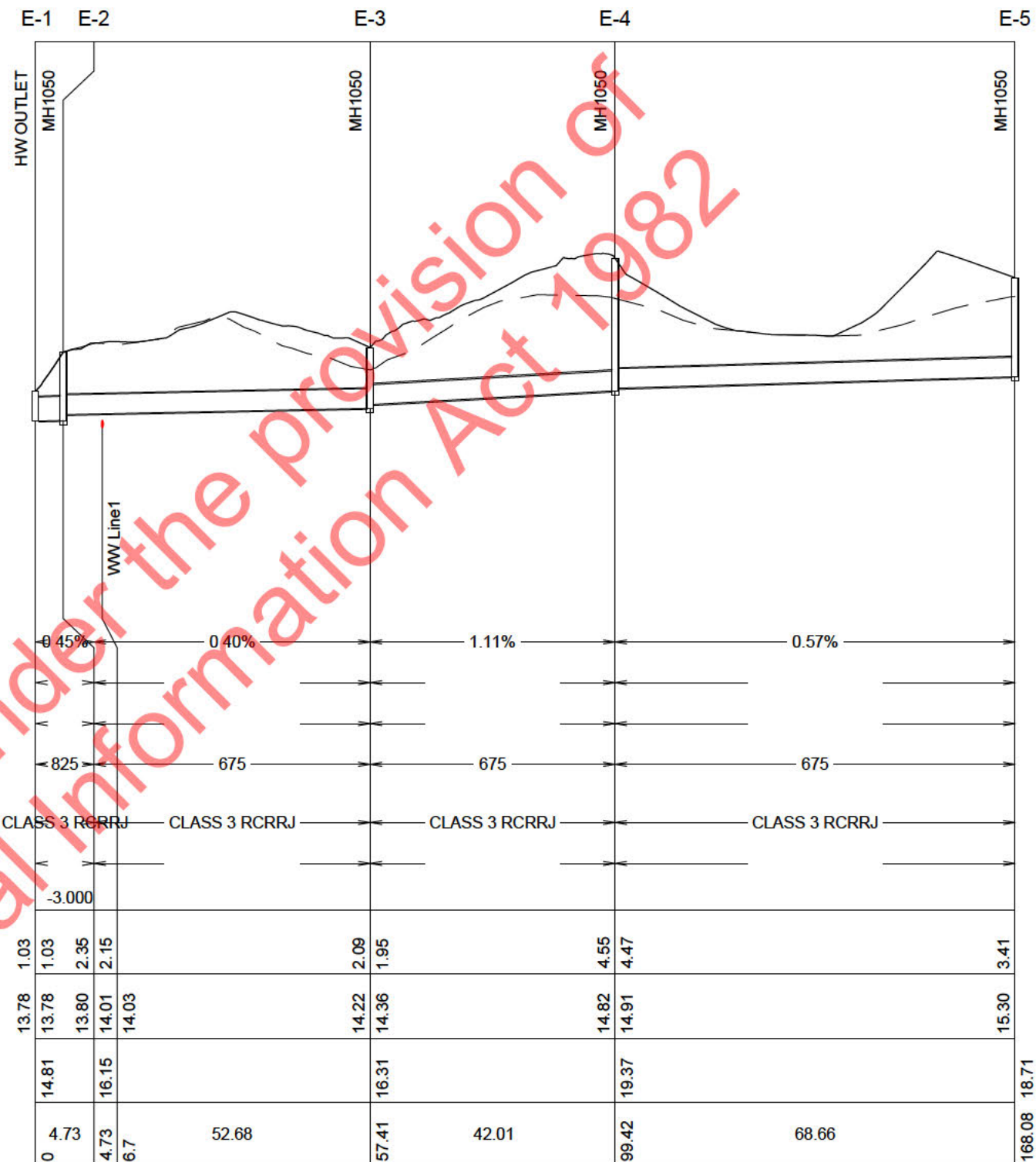
STORMWATER LINE C



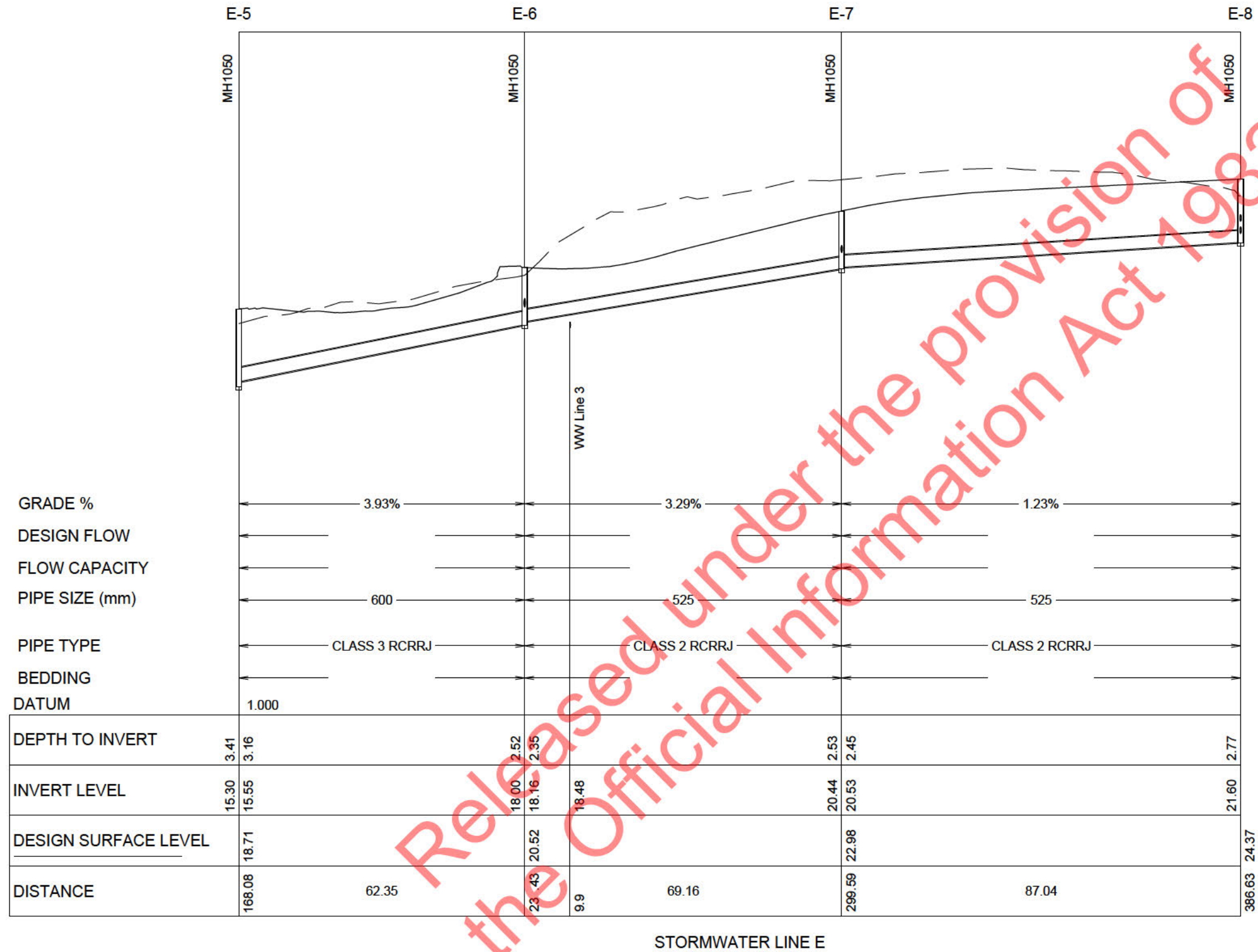
STORMWATER LINE C

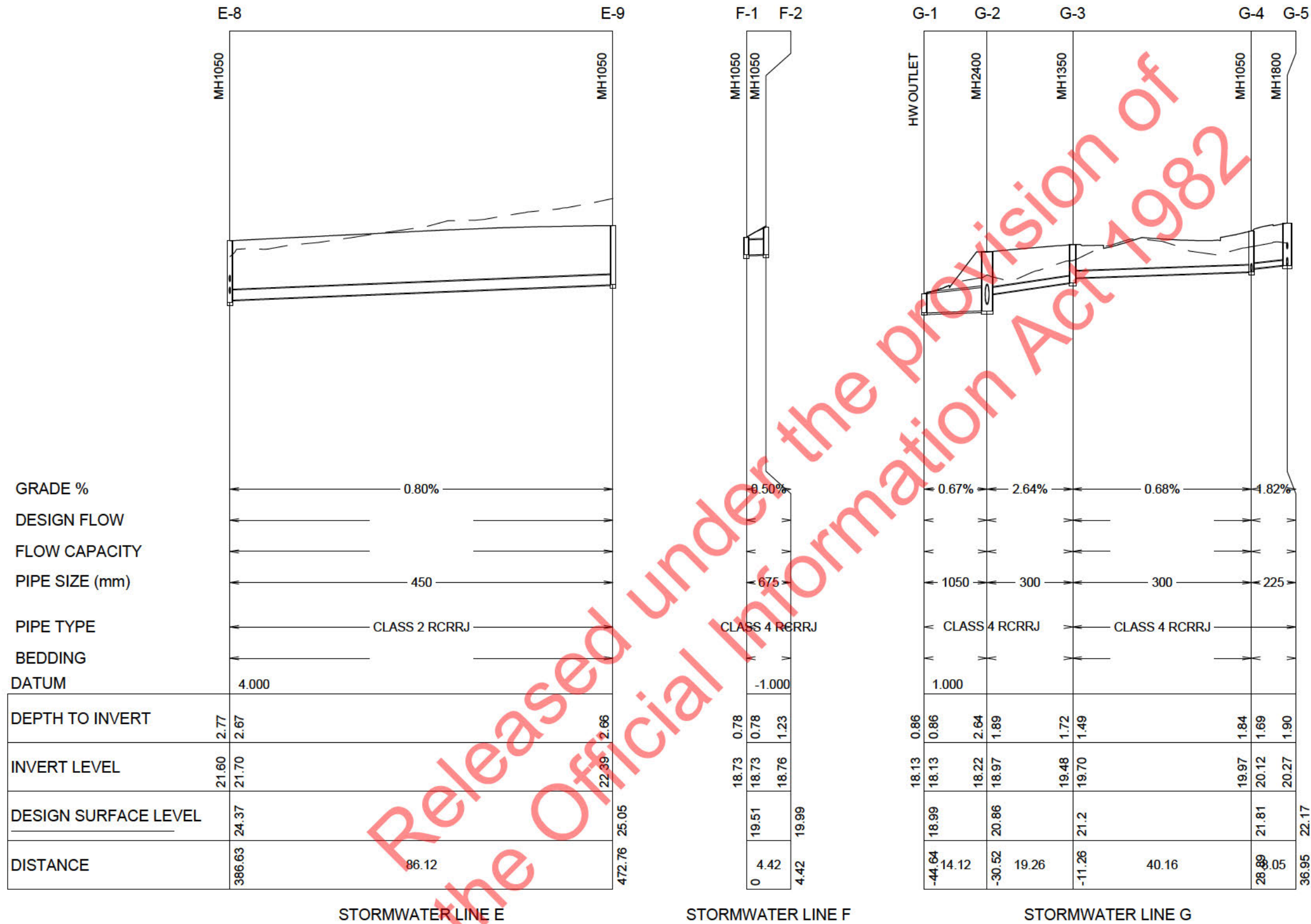


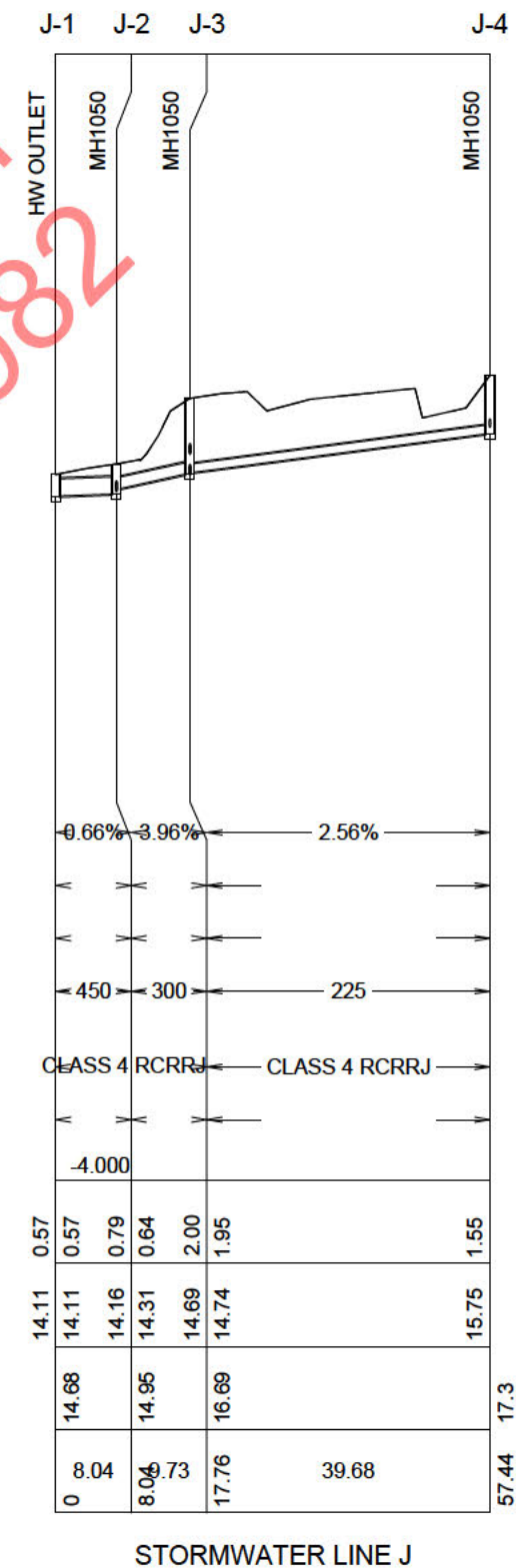
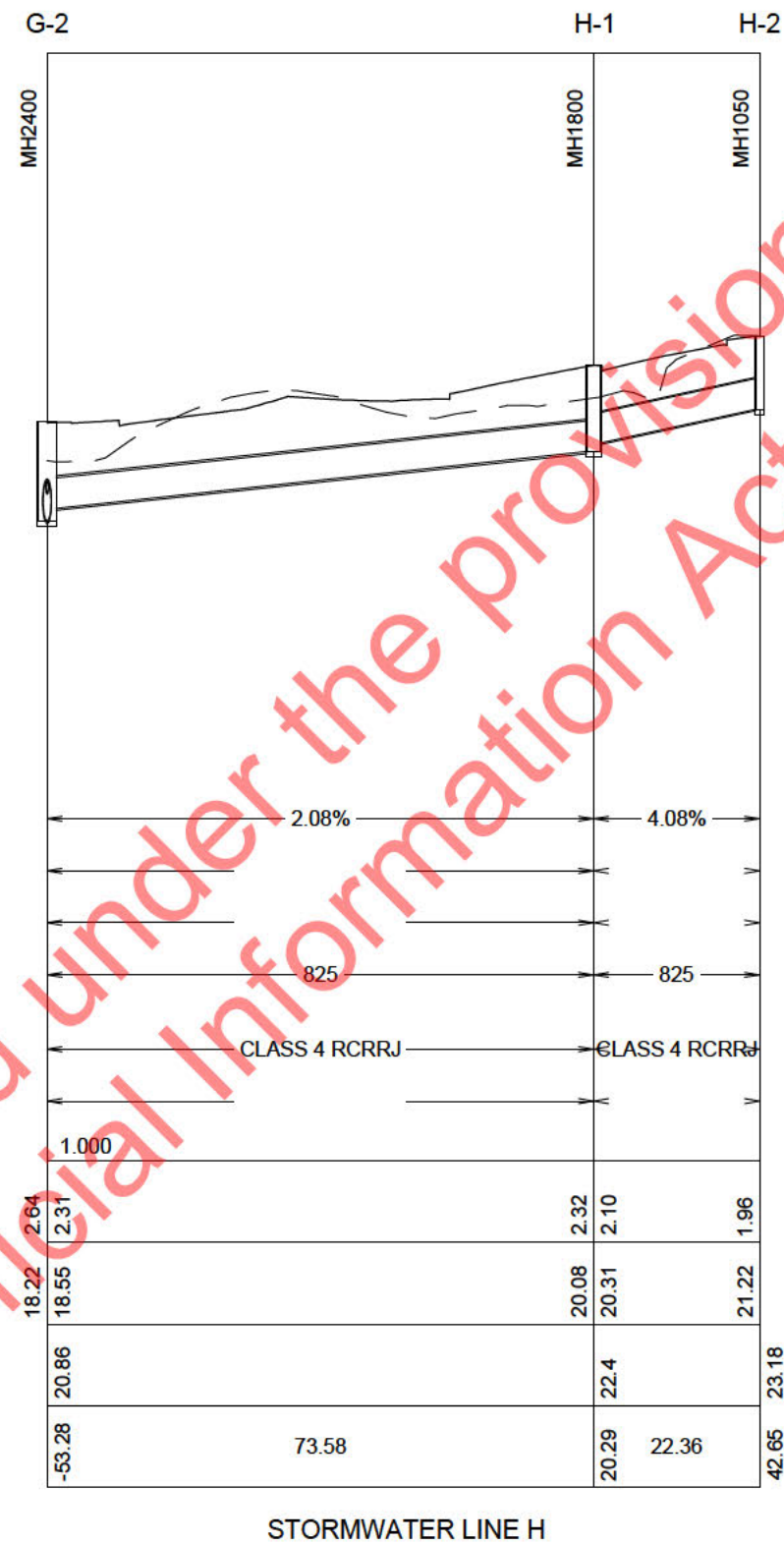
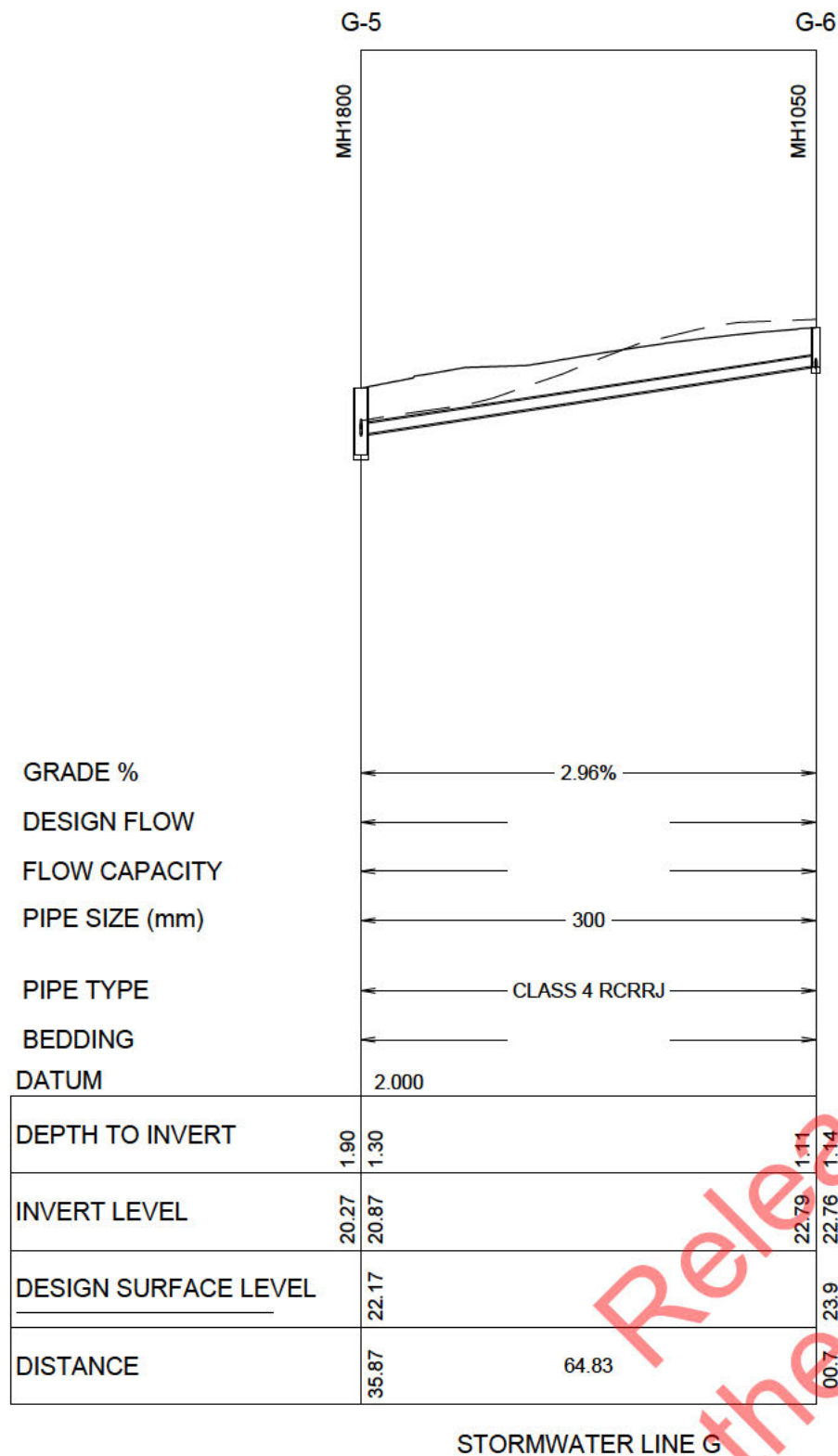
STORMWATER LINE D

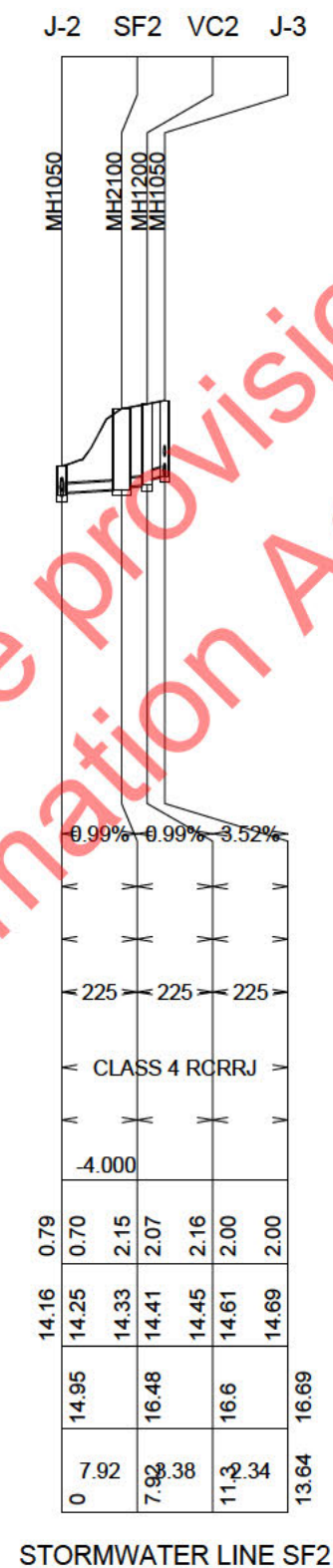
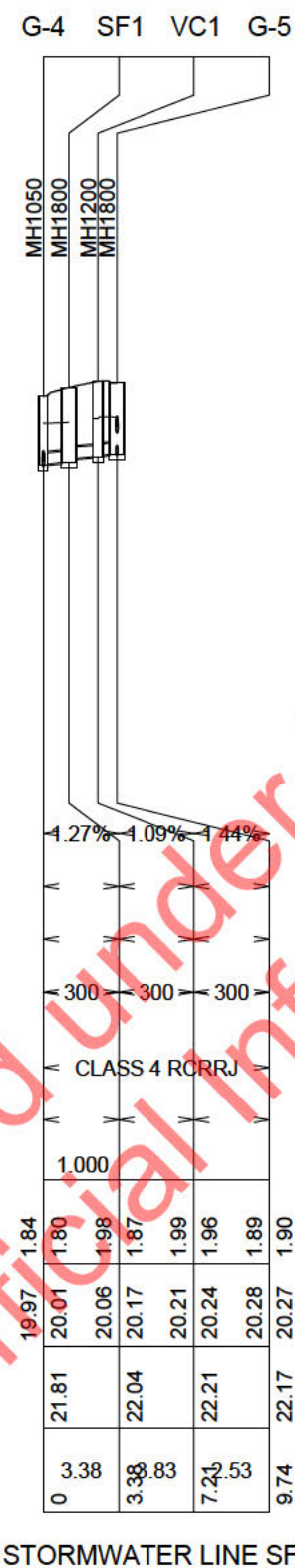
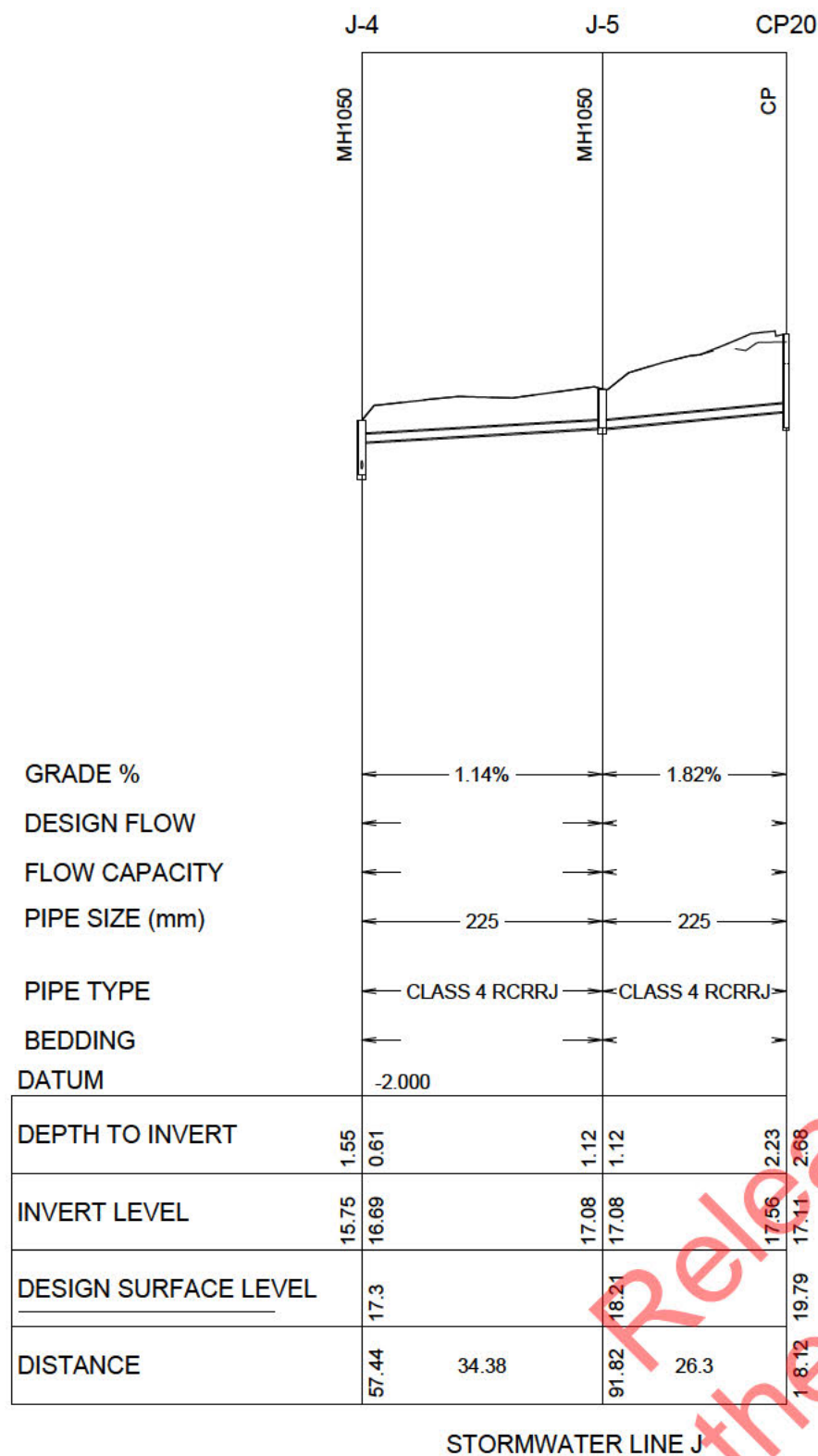


STORMWATER LINE E

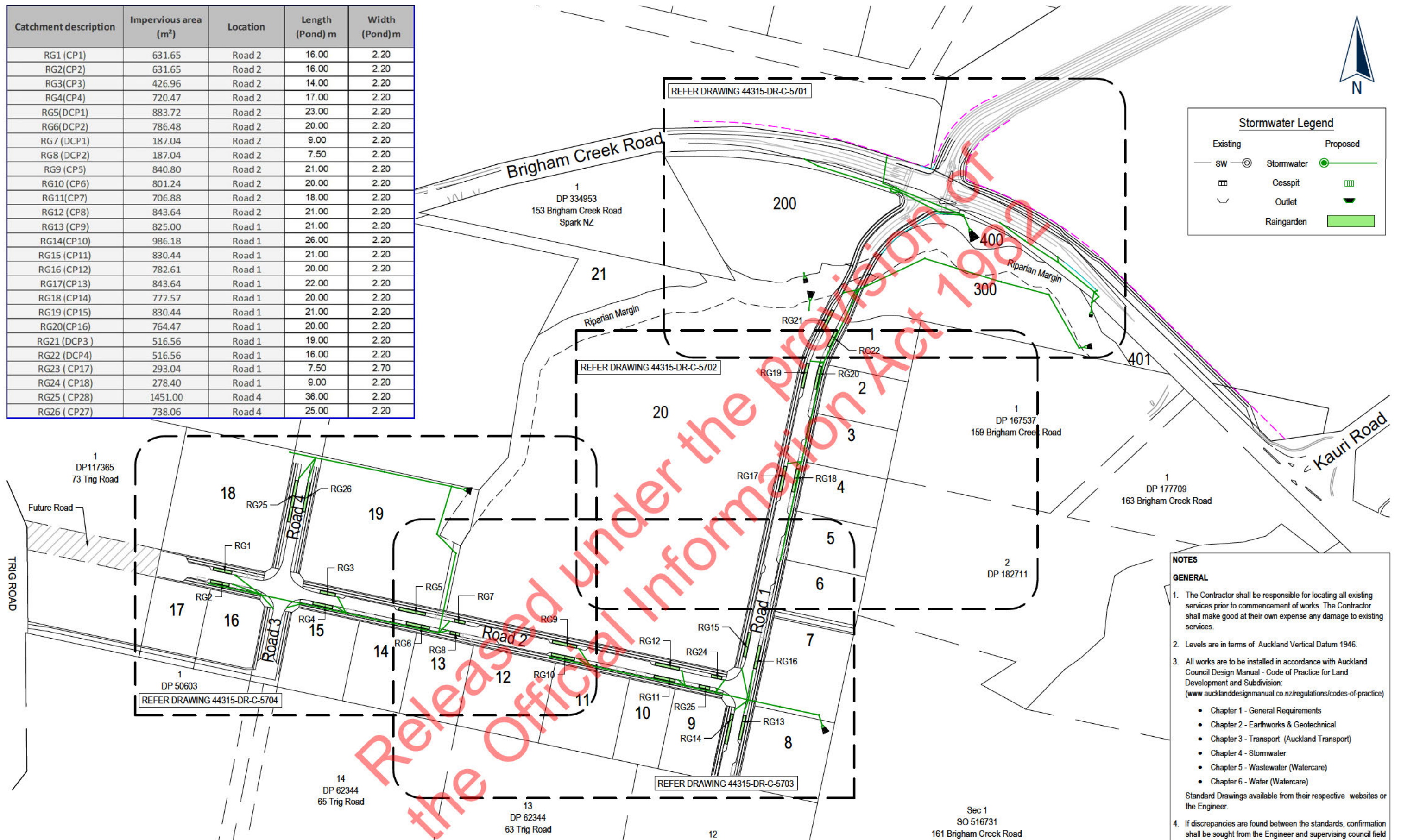


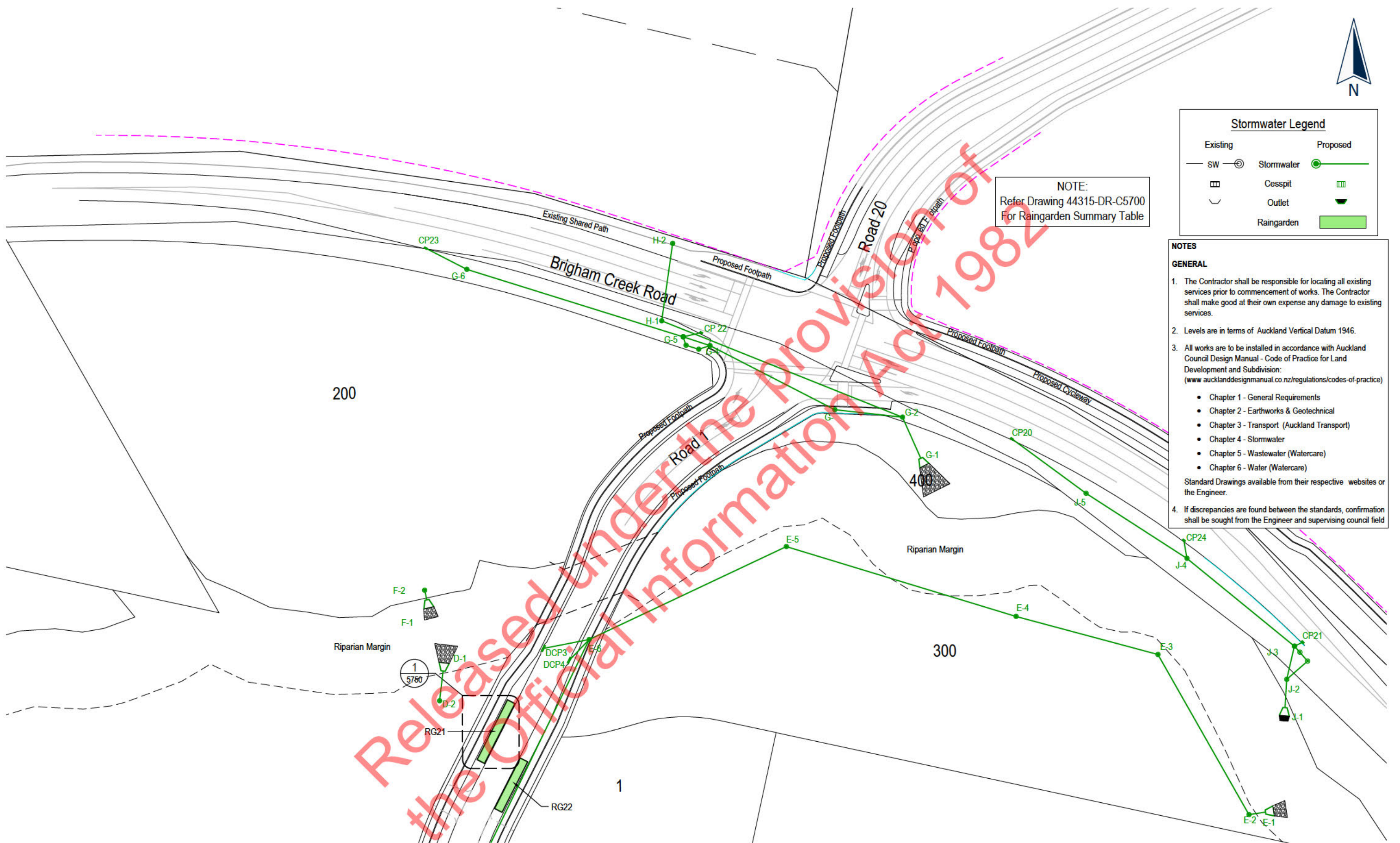






Catchment description	Impervious area (m ²)	Location	Length (Pond) m	Width (Pond) m
RG1 (CP1)	631.65	Road 2	16.00	2.20
RG2 (CP2)	631.65	Road 2	16.00	2.20
RG3 (CP3)	426.96	Road 2	14.00	2.20
RG4 (CP4)	720.47	Road 2	17.00	2.20
RG5 (DCP1)	883.72	Road 2	23.00	2.20
RG6 (DCP2)	786.48	Road 2	20.00	2.20
RG7 (DCP1)	187.04	Road 2	9.00	2.20
RG8 (DCP2)	187.04	Road 2	7.50	2.20
RG9 (CP5)	840.80	Road 2	21.00	2.20
RG10 (CP6)	801.24	Road 2	20.00	2.20
RG11 (CP7)	706.88	Road 2	18.00	2.20
RG12 (CP8)	843.64	Road 2	21.00	2.20
RG13 (CP9)	825.00	Road 1	21.00	2.20
RG14 (CP10)	986.18	Road 1	26.00	2.20
RG15 (CP11)	830.44	Road 1	21.00	2.20
RG16 (CP12)	782.61	Road 1	20.00	2.20
RG17 (CP13)	843.64	Road 1	22.00	2.20
RG18 (CP14)	777.57	Road 1	20.00	2.20
RG19 (CP15)	830.44	Road 1	21.00	2.20
RG20 (CP16)	764.47	Road 1	20.00	2.20
RG21 (DCP3)	516.56	Road 1	19.00	2.20
RG22 (DCP4)	516.56	Road 1	16.00	2.20
RG23 (CP17)	293.04	Road 1	7.50	2.70
RG24 (CP18)	278.40	Road 1	9.00	2.20
RG25 (CP28)	1451.00	Road 4	36.00	2.20
RG26 (CP27)	738.06	Road 4	25.00	2.20





Stormwater Legend			
Existing		Proposed	
SW	⊙	Stormwater	—●—
⊞		Cesspit	⊞
∩		Outlet	∩
		Raingarden	■

NOTE:
Refer Drawing 44315-DR-C5700
For Raingarden Summary Table

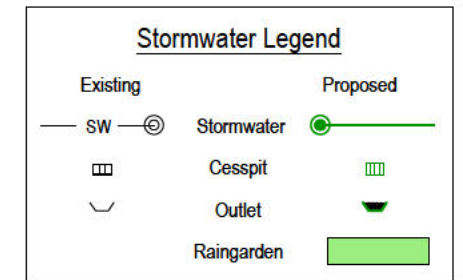
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FOR RESOURCE CONSENT

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DESIGNED		BN	21/06/2021
DRAWN			
DATE	ORIGINAL SCALE	ORIGINAL SIZE	
21/07/2021	1:1000	A3	
DRAWING NO.			REVISION
44315-DR-C-5701			A

NOTE:
Refer Drawing 44315-DR-C5700
For Raingarden Summary Table

**NOTES****GENERAL**

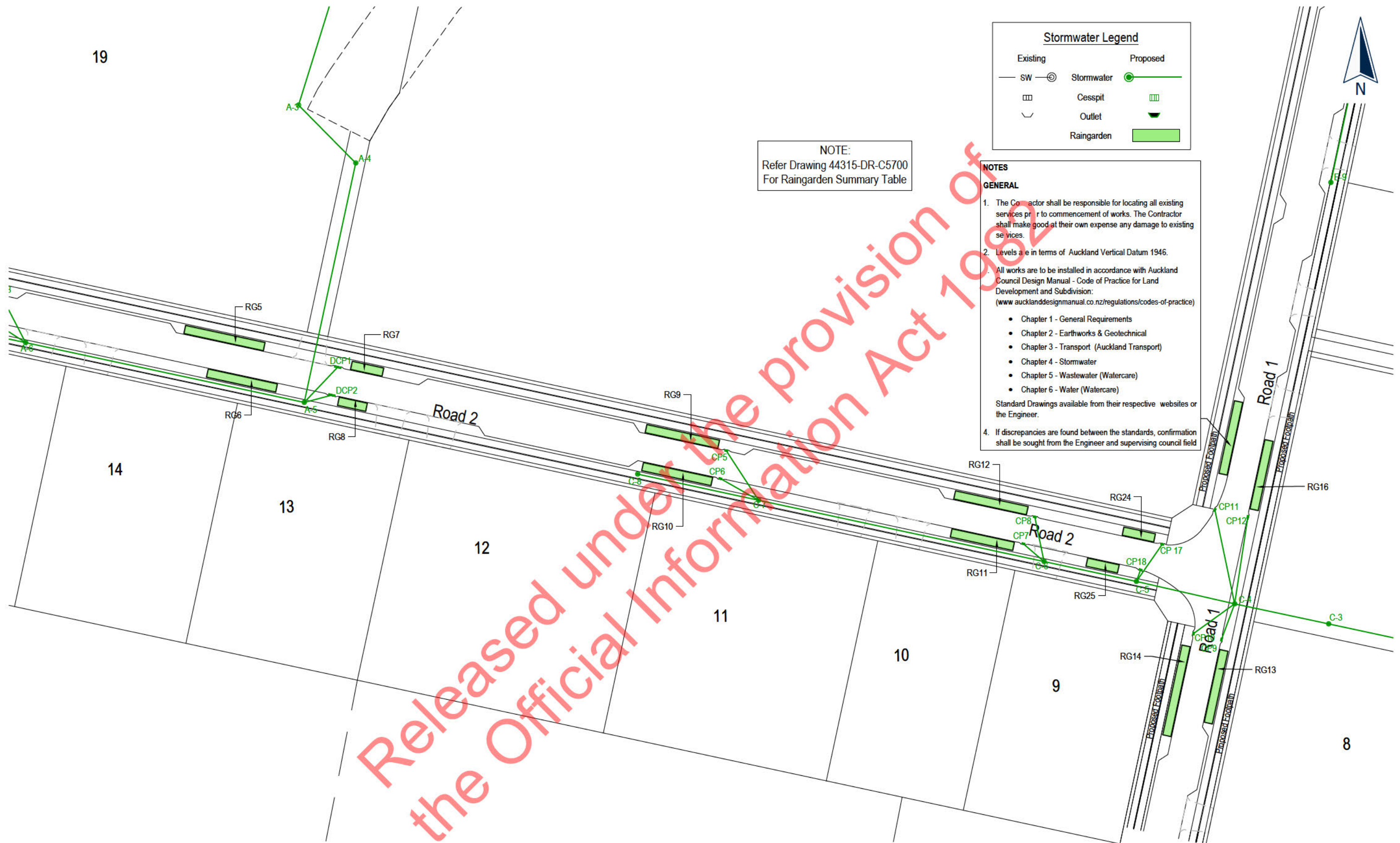
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Released Under the provision of
the Official Information Act 1982

No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

FOR RESOURCE CONSENT

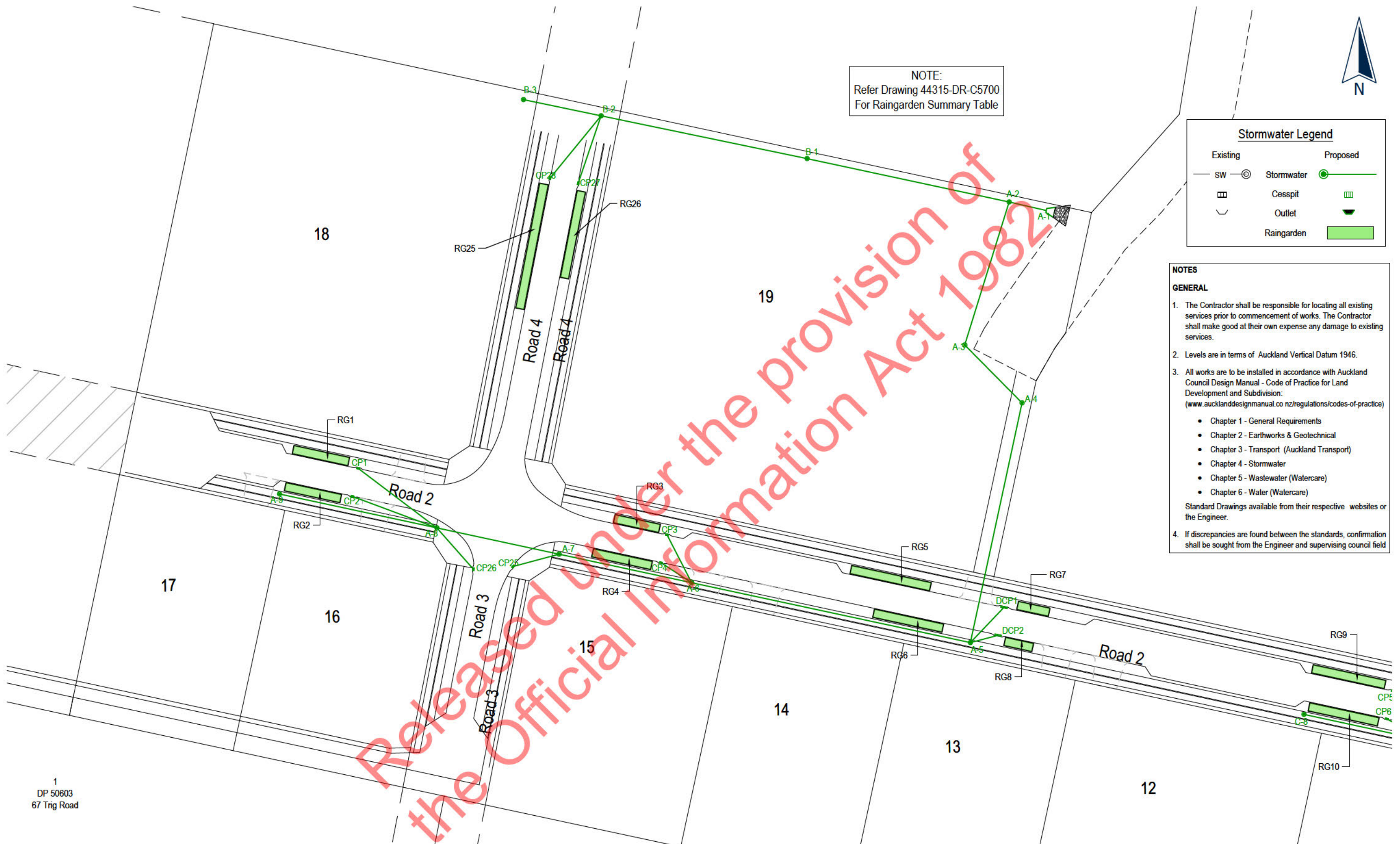
	NAME	DATE
SURVEYED		
DESIGNED	MSC	21/06/2021
DRAWN	BN	21/06/2021
DATE	ORIGINAL SCALE	ORIGINAL SIZE
21/07/2021	1:1000	A3
DRAWING NO.	44315-DR-C-5702	REVISION A

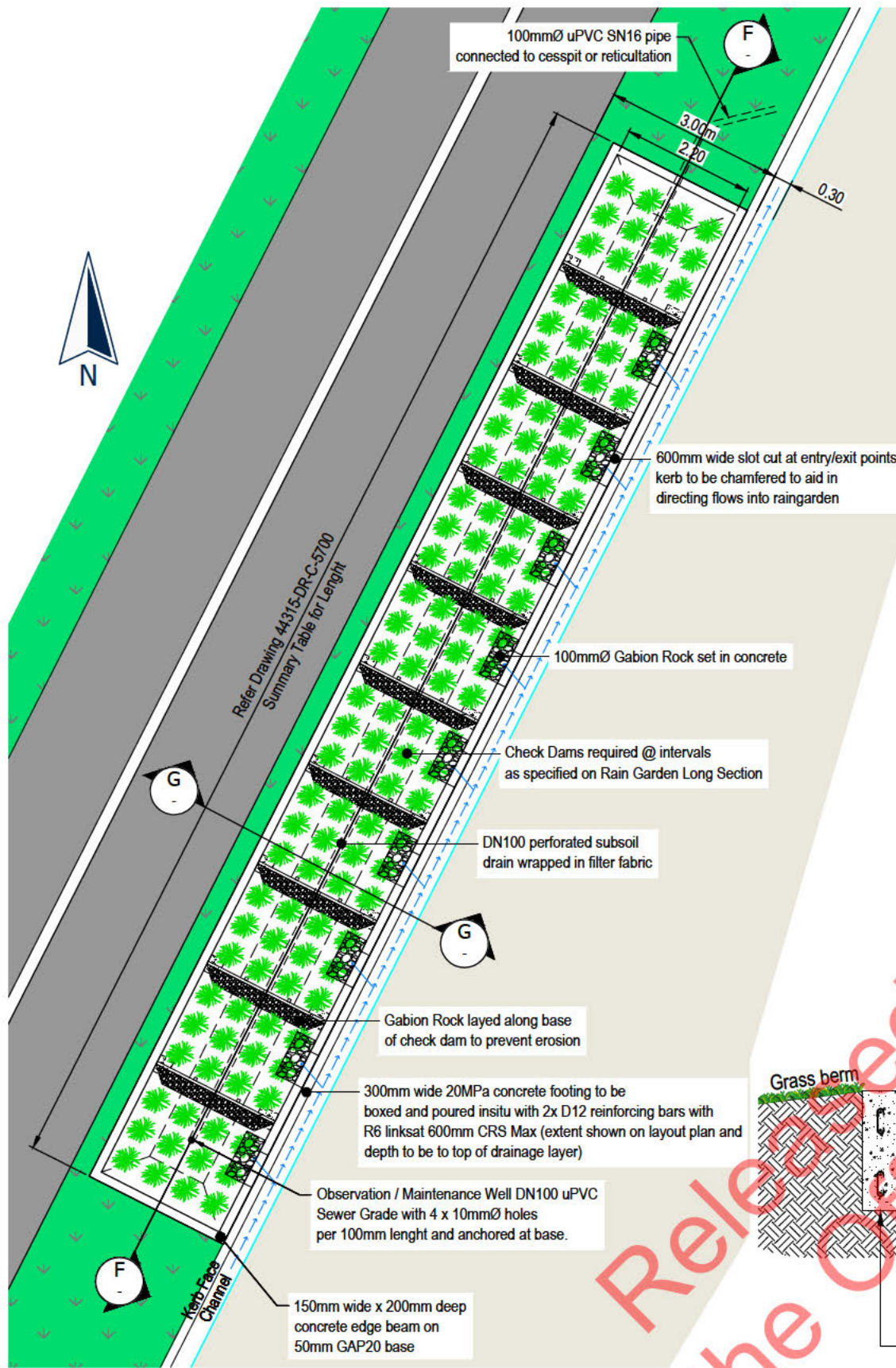


No.	REVISION (DESCRIPTIONS)	NAME	DATE
A	Issued For Resource Consent	MSC	01/09/21

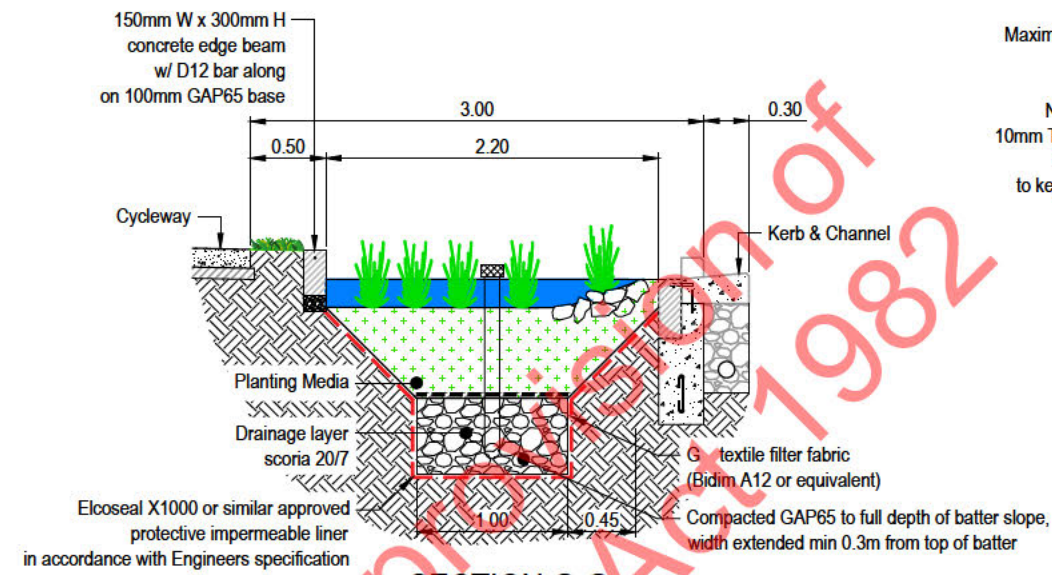
FOR RESOURCE CONSENT

NAME	DATE
SURVEYED	
DESIGNED	MSC 21/06/2021
DRAWN	BN 21/06/2021
DATE	21/07/2021
ORIGINAL SCALE	1:1000
ORIGINAL SIZE	A3
DRAWING NO.	44315-DR-C-5703
REVISION	A

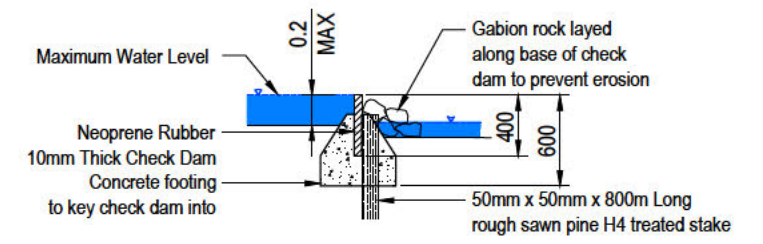




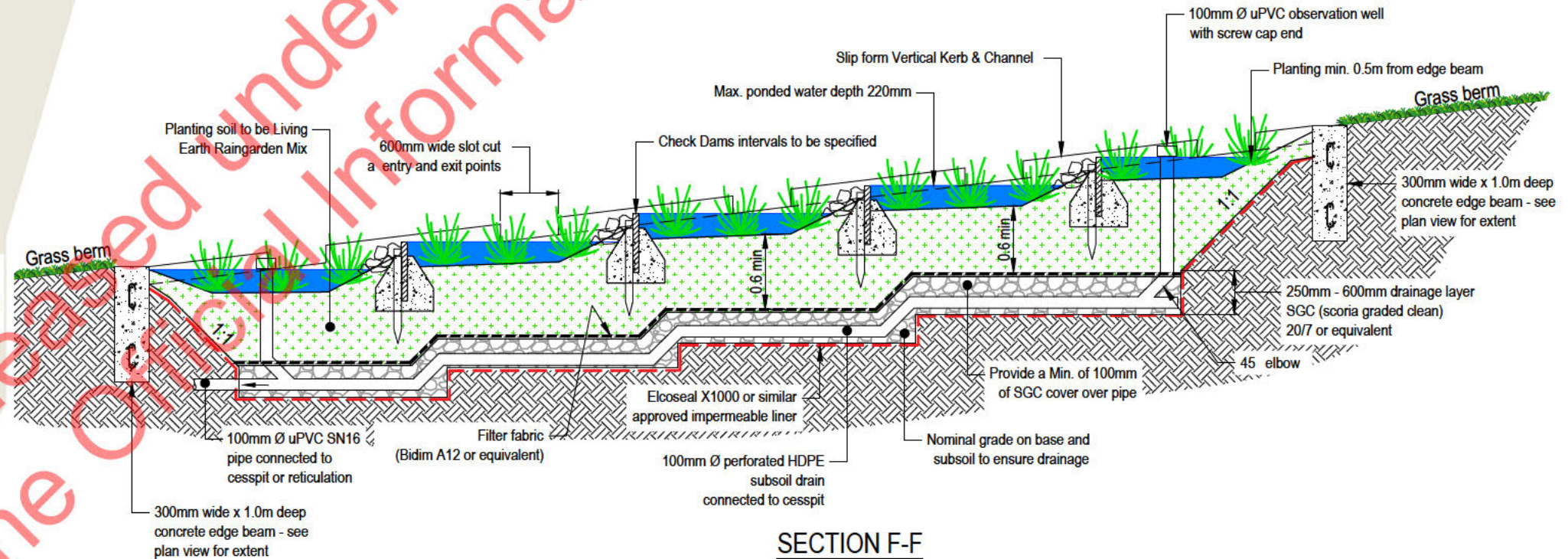
Raingarden Plan View
Scale 1:100



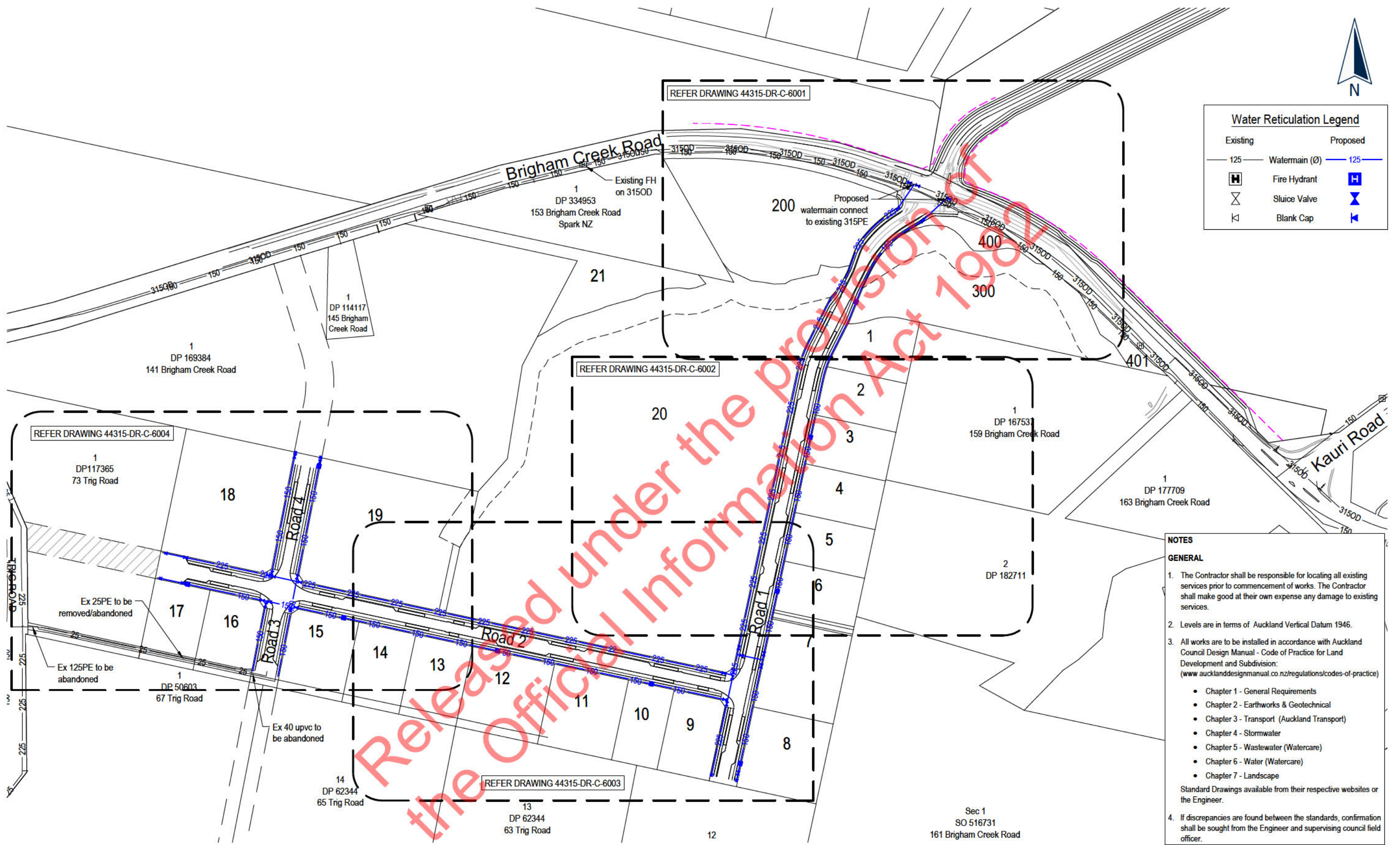
SECTION G-G
Scale 1:50

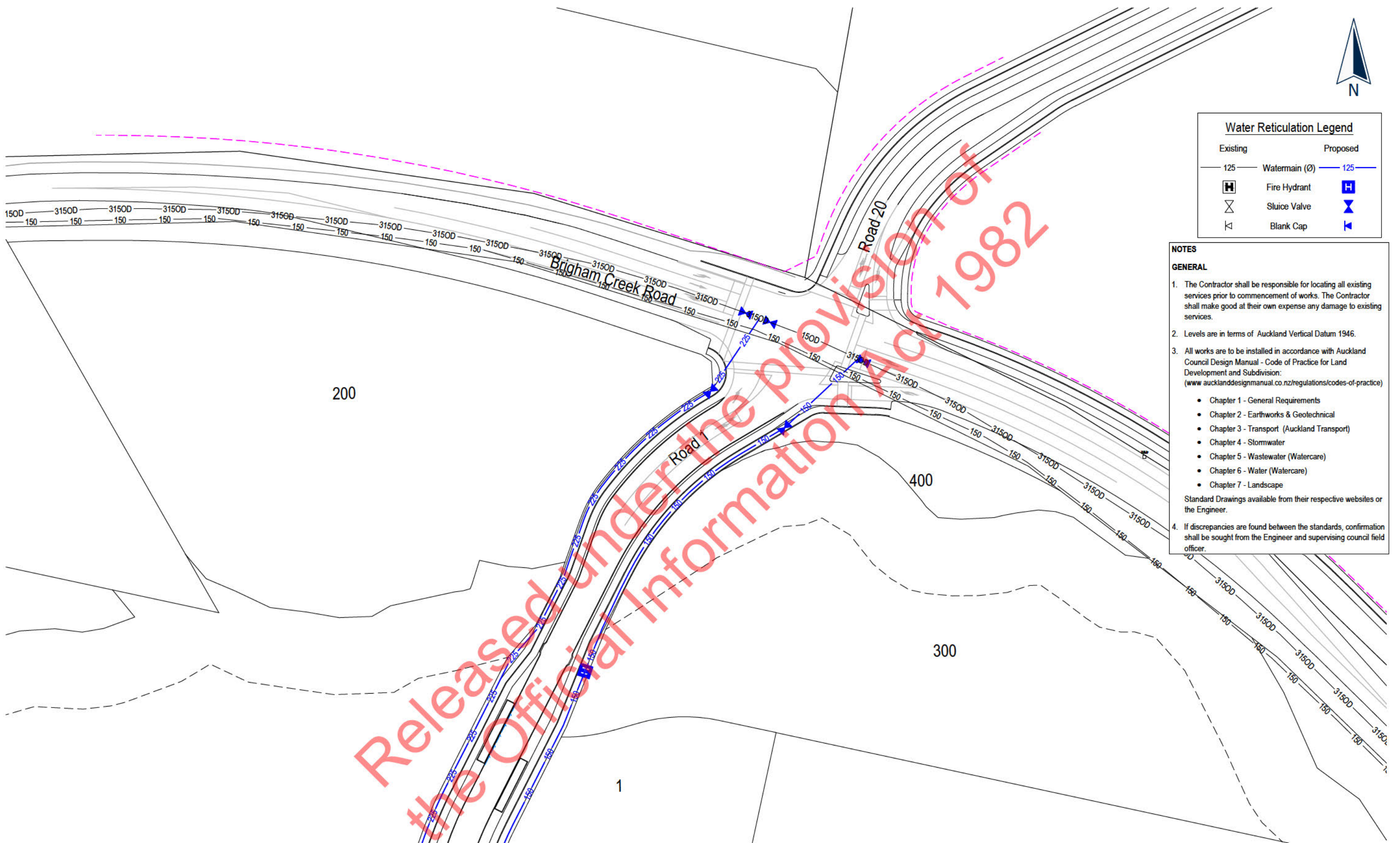


Check Dam Detail
Scale 1:50



SECTION F-F
Scale 1:50





Water Reticulation Legend

Existing	Proposed
125	Watermain (Ø) 125

NOTES

GENERAL

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DRAWN	BN	21/06/2021
DATE	21/07/2021	ORIGINAL SCALE
		1:1000
DRAWING NO.	44315-DR-C-6001	ORIGINAL SIZE
		A3
		REVISION
		A



20

Released under the provision of
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1 DP 167537 159 Brigham Creek Road	
Water Reticulation Legend	
Existing	Proposed
125	Watermain (Ø) 125

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21/07/2021	1:1000	A3
DRAWING NO.	REVISION	
44315-DR-C-6002	A	

