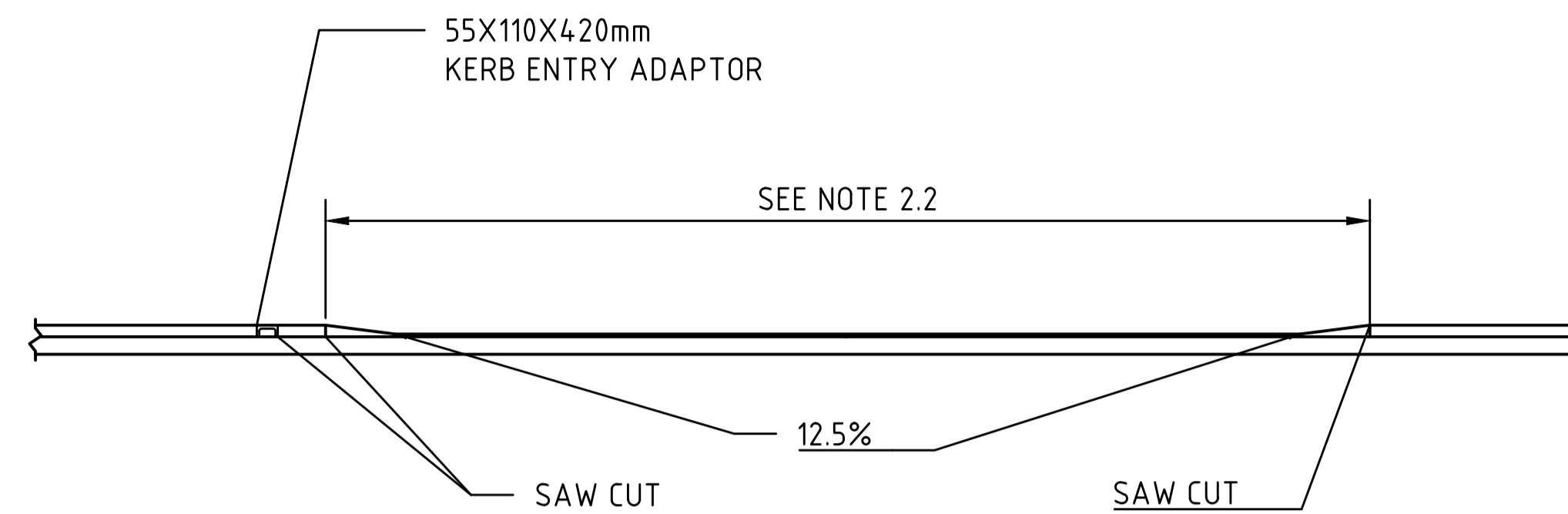
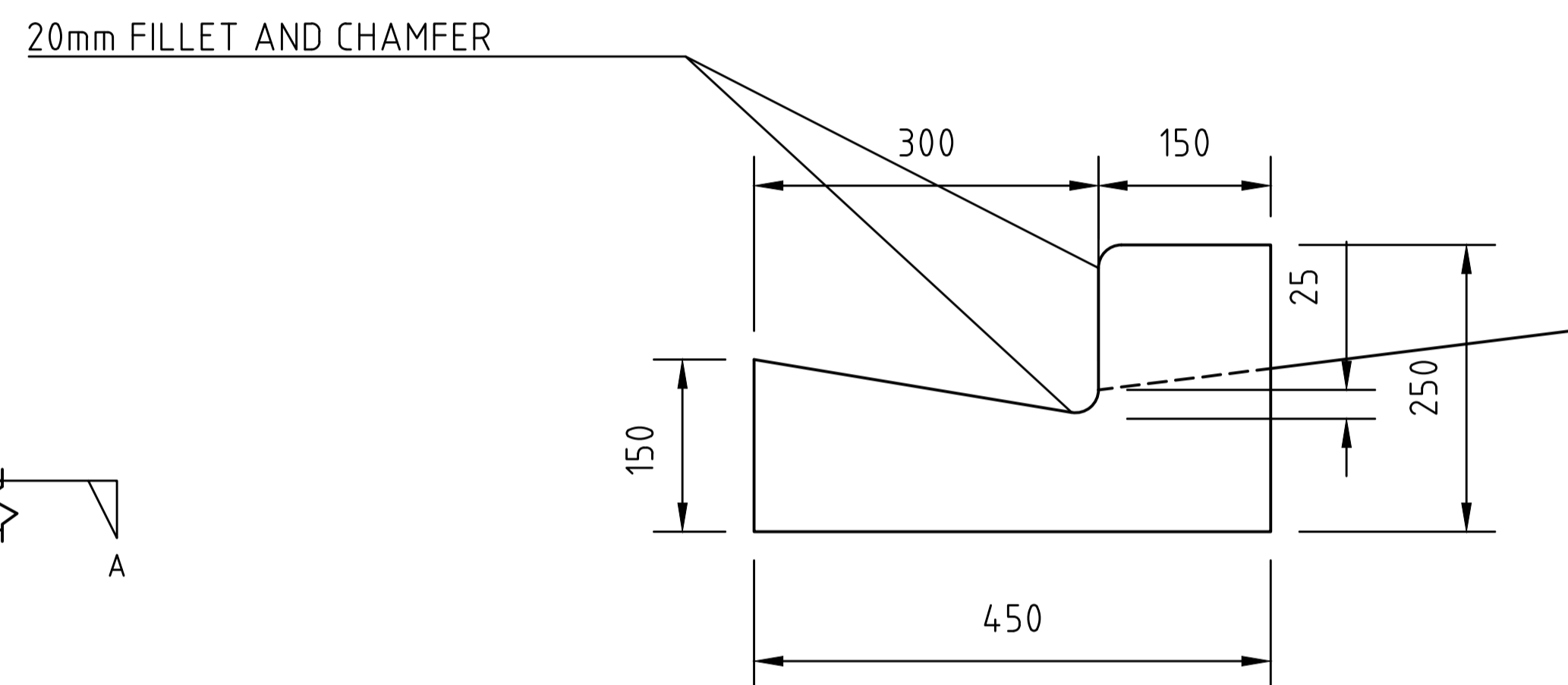


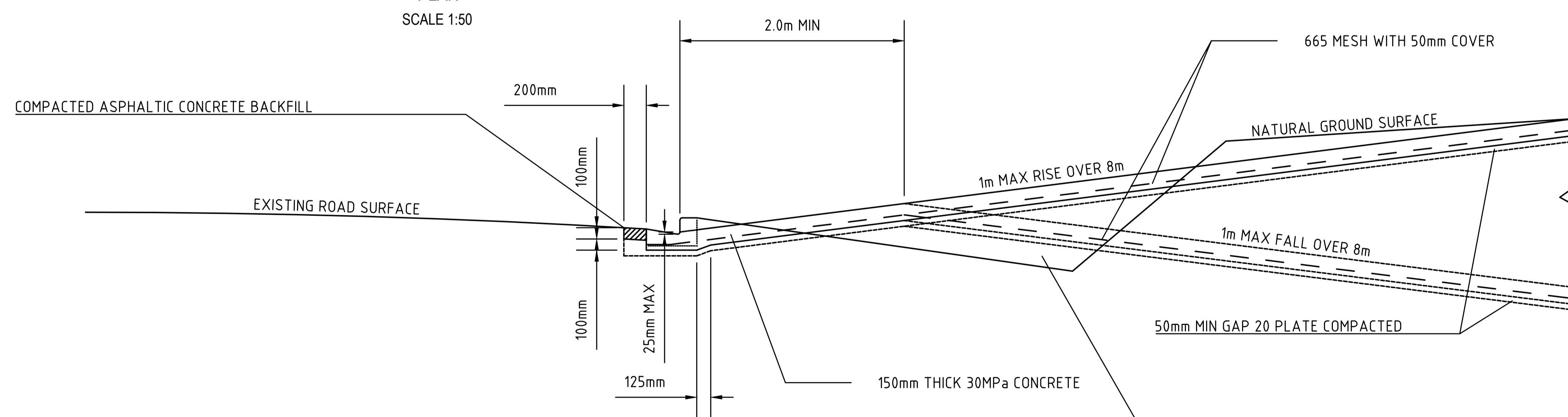
PLAN  
SCALE 1:50



KERB OPENING - SECTION A-A  
SCALE 1:50



KERB AND CHANNEL CROSS SECTION  
SCALE 1:5



CROSS SECTION - SECTION B-B  
SCALE 1:25

**NOTES**

DO NOT SCALE  
use dimensions shown

1.0 GENERAL

1.1 All works shall be constructed in accordance with the following notes and to the satisfaction of the roading service group manager or his/her representative. Any additional requirements to those shown on this drawing may be necessary for the particular location and will be determined on site.

1.2 The constructor shall be responsible for any roadworks signage while undertaking work on the road carriageway. All signage shall be in accordance with The NZTA Code of Practice for Temporary Traffic Management 4th Edition.

1.3 The constructor shall be responsible for the cost of repairs to any Underground Utility Service damaged during construction. Any damage shall be rectified to the satisfaction of the utility owner.

1.4 A Commercial Vehicle Entrance is deemed to be adequate to accommodate two 5m long cars turning into and out of a property at the same time or a 10m long truck turning into the property.

2.0 LOCATION & ACCESS

2.1 Entrances shall be located in accordance with T13.3.2 (c) Location of the Ruapehu District Plan.

2.2 Access widths shall be in accordance with T13.3.2 (e) Access Width and Pavement Formation - Table 5 of the Ruapehu District Plan.

3.0 BEDDING

3.1 Any unsuitable bedding material including vegetation, topsoil and peat shall be removed and replaced with 100mm pit sand or GAP40 if required.

3.2 Clean good quality GAP20 material or it's equivalent shall be placed, trimmed and plate compacted to provide 50mm minimum depth of bedding from the kerb and channel and extend 200mm beyond the limits shown.

4.0 KERB OPENING

4.1 Where an entrance requires a new kerb opening, the complete 9m length of kerb and channel shall be removed. A 50mm saw cut shall be made through the kerb and channel at each end.

4.2 The kerb and channel shall be poured to 200mm minimum depth with 665 mesh laid with the channel with 50mm minimum cover all round.

4.3 All road material excavated shall be replaced with 100mm minimum depth of compacted asphaltic concrete.

5.0 CONCRETE

5.1 All concrete shall be in accordance with NZS 3104:2003 Specification for Concrete Production or its equivalent and have ordinary grade 30 MPa or its equivalent in place strength at 28 days in accordance with NZS 3109:2003.

5.2 Shrinkage joints shall be at 5m centres or where it is deemed cracking may occur due to drying. Joints shall be made using a grooving tool to 50mm minimum depth.

5.3 The constructor shall lightly broom the concrete using a soft nylon broom prior to final set to ensure a non-slip surface.

**FINAL**

No	Revision	Note	Drawn	Job Manager	Project Director	Date
A		Amend Kerb Opening - Section A-A	JH	CH	SF	



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Drawn Justin Hayvice Designer RDC

Drafting Check [Signature]

Approved (Project Director) [Signature]

Date 28/04/2017

Scale AS SHOWN

Design Check [Signature]

[Signature]

[Signature]

[Signature]

This Drawing must not be used for Construction unless signed as Approved

Client **RUAPEHU DISTRICT COUNCIL**  
Project **Vehicle Entrances**  
Title **Standard Commercial Vehicle Entrance**

Original Size **A1** Drawing No: **51-33209-15-G02**

Rev: **B**