



NOTES

DO NOT SCALE
use dimensions shown

1.0 GENERAL

1.1 All works shall be constructed in accordance with the standards and terms as applicable to location and will be determined by a site assessment.

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 Residential Vehicle Entrance shall be adequate to accommodate a 5m long vehicle with a maximum turning radius of 7.5m.

2.0 LOCATION & ACCESS

2.1 Entrances shall be located in accordance with TI3.3.2 (c) Location of the Ruapehu District Plan.

2.2 Access widths shall be in accordance with TI3.3.2 (e) Access Width and Pavement Formation - Table 5 of the Ruapehu District Plan.

3.0 BEDDING

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

3.2 Clean good quality GAP20 material or its 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, a 50mm minimum saw cut or its equivalent shall be made through the channel invert. The kerb shall be broken and removed leaving a clean straight edge.

4.2 The poured concrete joint of the channel invert shall be water tight and constructed to the dimensions shown.

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 assessed by a suitable qualified engineer that cracking may occur due to drying. Joints shall be made using a grooving tool to 50mm minimum depth.

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

FINAL

No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date
A	Amend Kerb Opening - Section A-A		JH	CH	SF	



RUAPEHU DISTRICT COUNCIL



1st Floor, 18 Manuauete St, Taumarunui New Zealand
T 64 7 895 7772 F 64 7 895 7776
E tmm@mail@ghd.com W www.ghd.com

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Drawn Justin Hayvice Designer RDC

Drafting Check [Signature] Design Check [Signature]
Approved (Project Director) [Signature]
Date 28/04/2017

Scale AS SHOWN

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

Client	RUAPEHU DISTRICT COUNCIL
Project	Vehicle Entrances
Title	Standard Residential Vehicle Entrance in Residential and Urban PA Zones
Original Size	A1
Drawing No:	51-33209-15-G01
Rev:	B