



## Nelson City Council Vehicle Crossing Guidance

*(For Existing Developments)*



### **Options (In order of approval status)**

Nelson City Council Retrofit Option A

Nelson City Council Retrofit Option B

Nelson City Council Retrofit Option C *(As directed by Council)*

Nelson Tasman Land Development Manual 2019 SD407

*(Refer relevant designs overleaf)*



## Crossing Standards

**Note: All applications for alterations or proposed new crossings must comply with the minimum standards below, or have obtained a resource consent to breach those standards.**

Council's minimum standards for vehicle crossings are found in Section 4.10 **Nelson Tasman Land Development Manual (NTLDM)** and Appendix 11 of the **Nelson Resource Management Plan**. The minimum standards are printed below and both documents can be found on Council's website [www.nelsoncitycouncil.co.nz](http://www.nelsoncitycouncil.co.nz).

### RESIDENTIAL

In residential areas, vehicle access points shall have dropped kerb width of between 3.5m and 6.0m. The minimum distance between vehicle crossings shall be 7.5m. The spacing of access applies within sites and between adjacent sites.

Only one vehicle crossing per property is permitted.

### COMMERCIAL

In commercial areas, but excluding service stations and where verandas are required, vehicle access points shall have dropped kerb width of between 5.0m and 7.0m.

The number of vehicle crossings permitted and the space between crossings depends upon the frontage width, speed limit and classification of the road. These rules are found in Appendix 11 of the Nelson Resource Management Plan – refer section AP11.2 or contact the Duty Planner on 546 0200.

### INDUSTRIAL

In industrial areas, vehicle access points shall have dropped kerb width of between 6.0m and 8.0m.

Where 'B trains' will be using a vehicle entrance on a regular basis, a crossing width of 9.0m may be permitted on specific application to the Council.

The number of vehicle crossings permitted and the space between crossings depends upon the frontage width, speed limit and classification of the road. These rules are found in Appendix 11 of the Nelson Resource Management Plan – refer section AP11.2 or contact the Duty Planner on 546 0200.

### IN ALL AREAS

Where a front berm exists, refer to NTLDM SD 406 for required design details.

Where no front berm exists, refer drawings below.

In the case of adjacent property owners in any zone wishing to have a mutual crossing at their shared boundary, the maximum permitted total length is 8.0m.

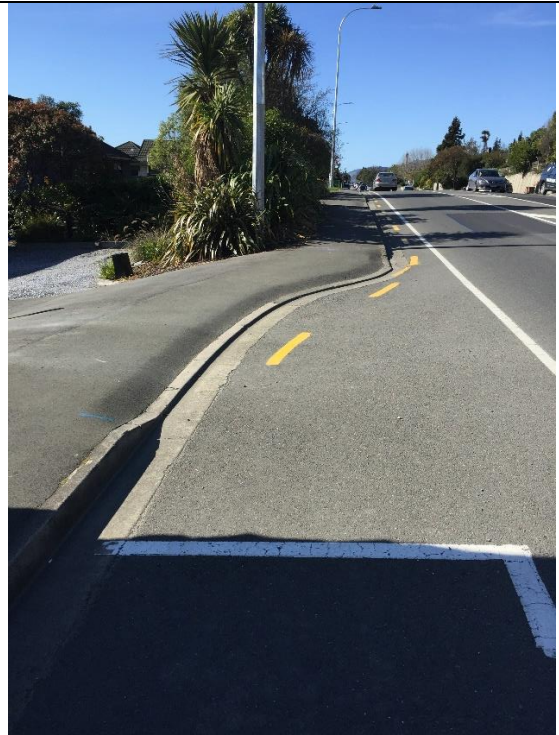
In all cases the first 2m of the access formation from legal boundary shall be at right angles to the carriageway formation.



# Photos



**Option A**



**Option B**



**Option C**

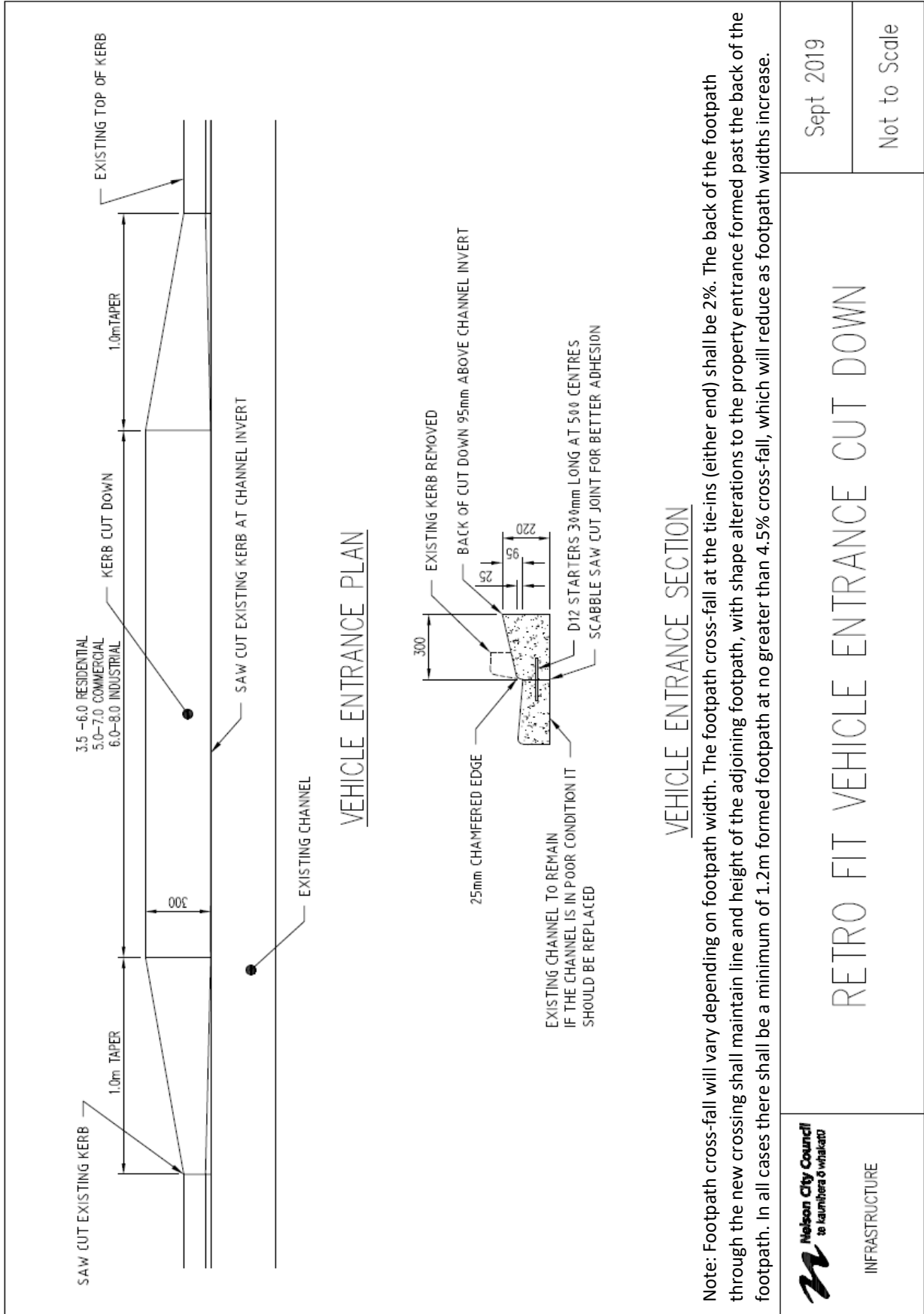


**NTLDM Option**

## Specifications Overleaf



# Nelson City Council Retrofit Option A



Sept 2019

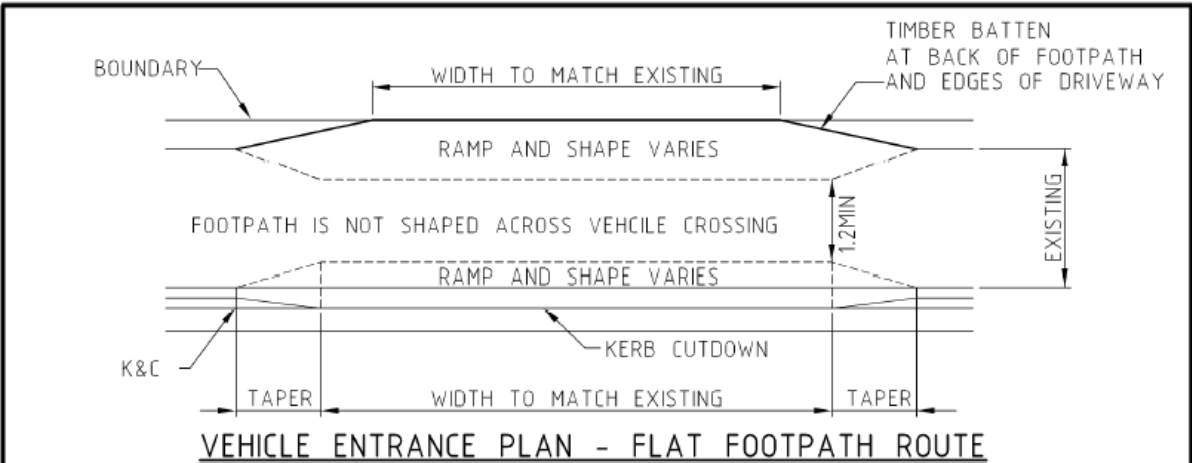
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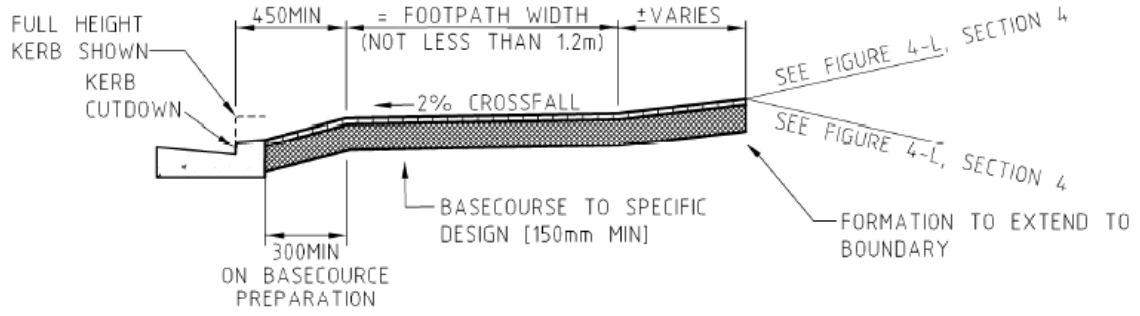
INFRASTRUCTURE



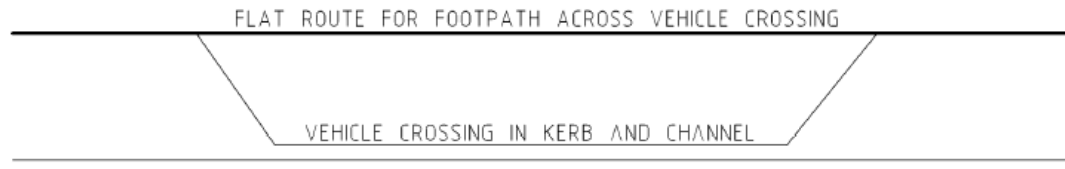
Option Two: Nelson City Council Retrofit Option B



**VEHICLE ENTRANCE PLAN - FLAT FOOTPATH ROUTE**



**VEHICLE ENTRANCE SECTION - FLAT FOOTPATH ROUTE**

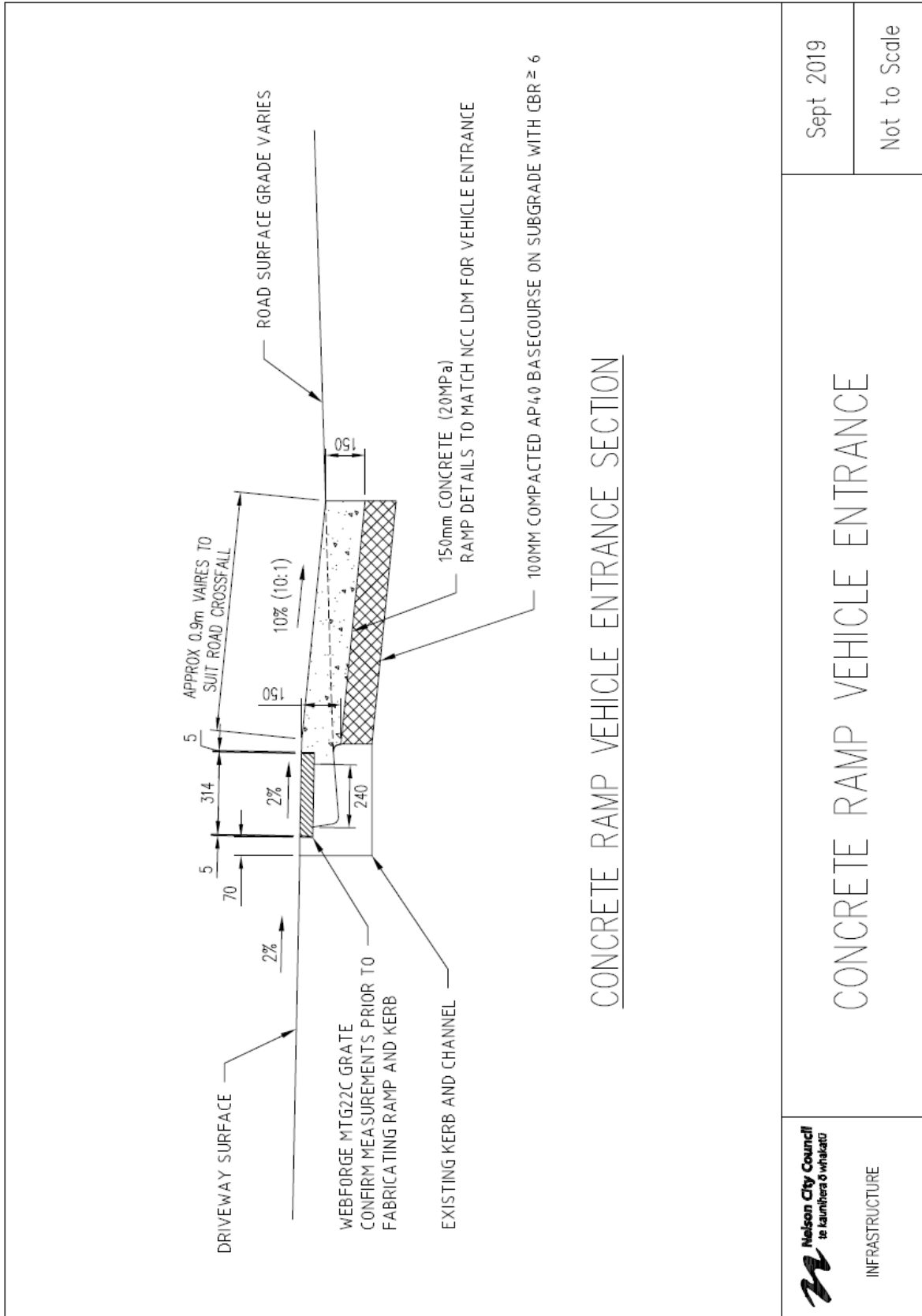


**VEHICLE ENTRANCE LONG SECTION - HALF DIP ON FOOTPATH ROUTE (EXAGGERATED VERTICAL SCALE)**

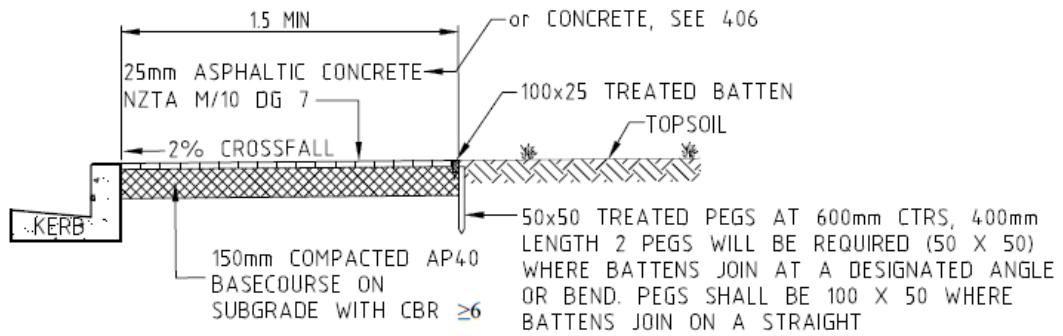
<b>NELSON CITY COUNCIL</b>	<b>RETROFIT VEHICLE CROSSING IN EXISTING FOOTPATH ADJACENT KERB – FLAT FOOTPATH</b>	
	<b>INFRASTRUCTURE</b>	
	APPROVED	<b>Option B</b>
	..... GROUP MANAGER INFRASTRUCTURE	..... DATE
		LAST AMENDED: AUG 2015



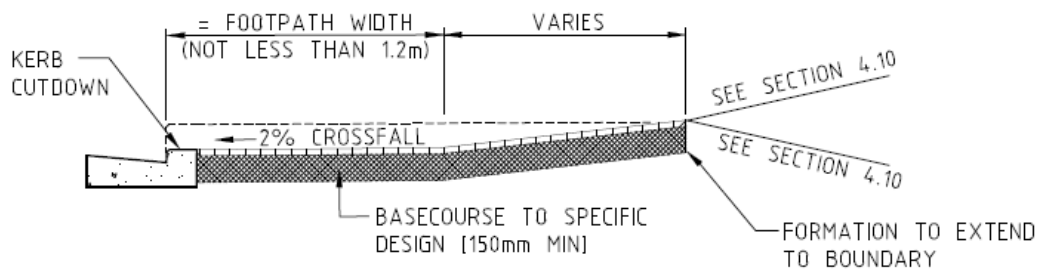
Option Three: Nelson City Council Retrofit Option C



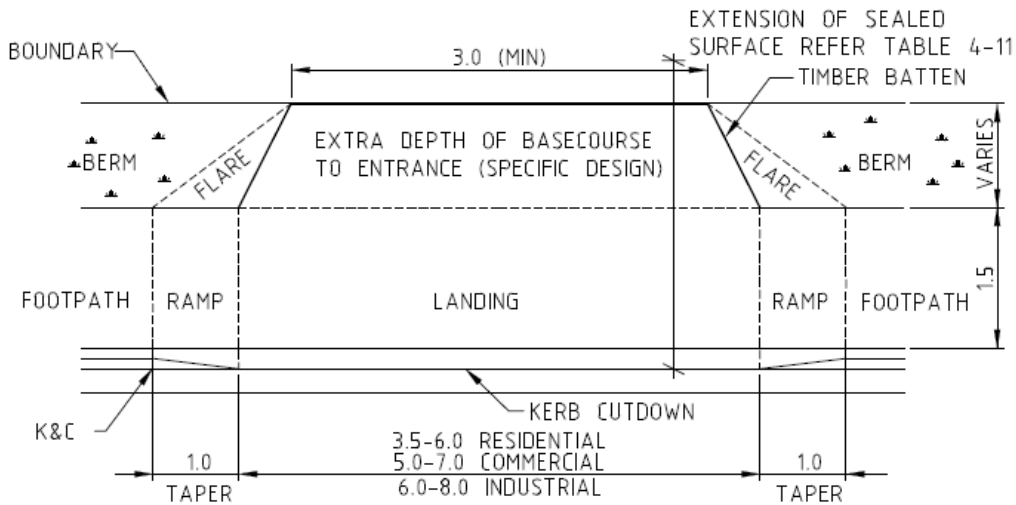
 Nelson City Council te kaunihera o whakatū INFRASTRUCTURE	CONCRETE RAMP VEHICLE ENTRANCE	
	Sept 2019	Not to Scale



**FOOTPATH SECTION**



**VEHICLE ENTRANCE SECTION**



**VEHICLE ENTRANCE PLAN**

**NOTES:**

- FOR ROADS WHERE THE VEHICLE DESIGN SPEED IS 40km/hr or LESS, AND THE FOOTPATH IS ADJACENT THE KERB OR BERM LESS THAN 1.5m, THEN FULL HEIGHT MOUNTABLE KERB & CHANNEL SHALL BE USED
- VEHICLE ENTRANCE & FOOTPATH TRANSITION MUST COMPLY WITH FIGURE 15.1 & TABLE 15.2 OF THE LAND TRANSPORT NZ 'PEDESTRIAN PLANNING & DESIGN GUIDE'

<b>NELSON CITY COUNCIL</b>  GROUP MANAGER INFRASTRUCTURE, NELSON		<b>1.5m WIDE FOOTPATH ADJACENT KERB (ONLY WITH COUNCIL APPROVAL)</b>	
<b>TASMAN DISTRICT COUNCIL</b>  ENGINEERING SERVICES MANAGER, TASMAN		DATE 01/07/19	<b>NELSON - TASMAN LAND DEVELOPMENT MANUAL</b>
			<b>407</b>