

## 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 4.3.15.1 **NCC Land Development Manual 2010** 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. Refer to attached drawings SD 409 and 410 for design details.

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. Refer to attached drawings SD 409 and 410 for design details.

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.

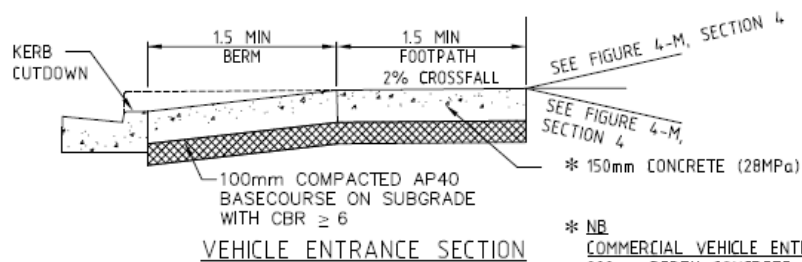
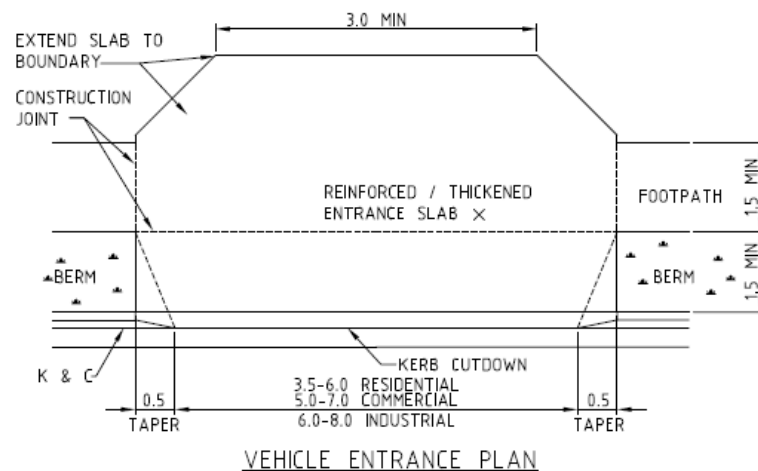
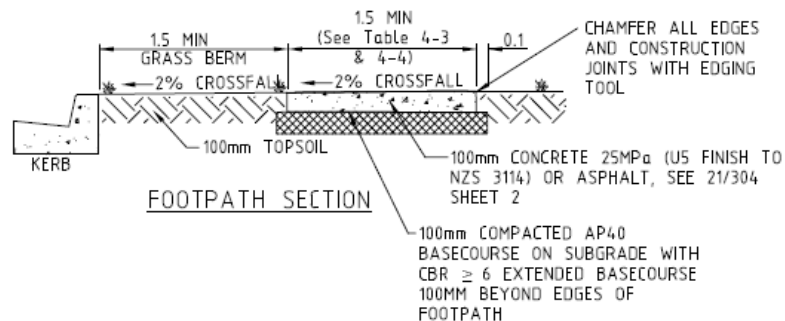
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### IN ALL AREAS

Refer to attached drawings SD 409 and 410 for required design details.

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.

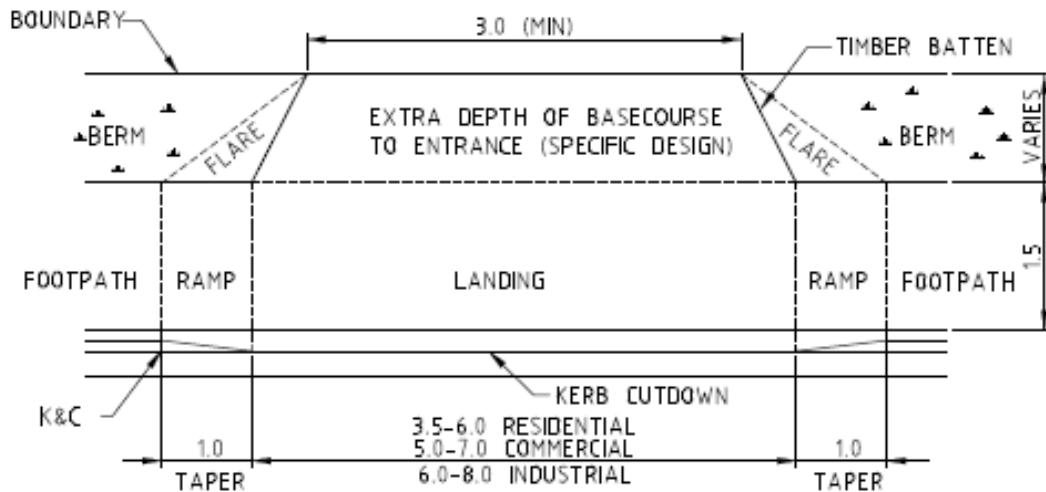
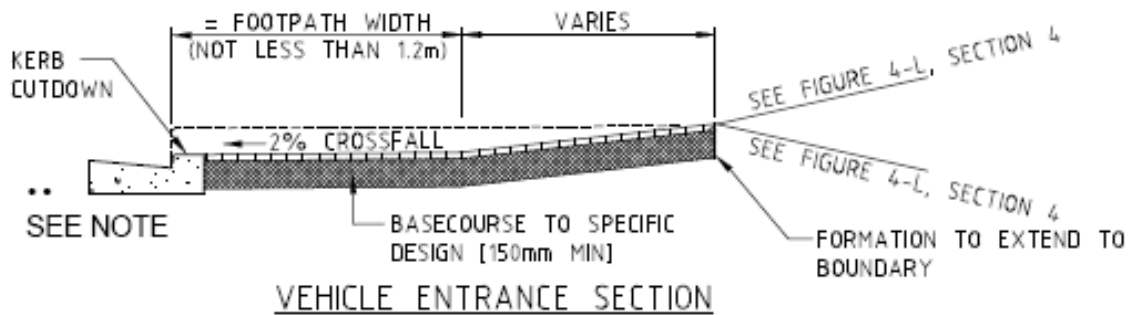
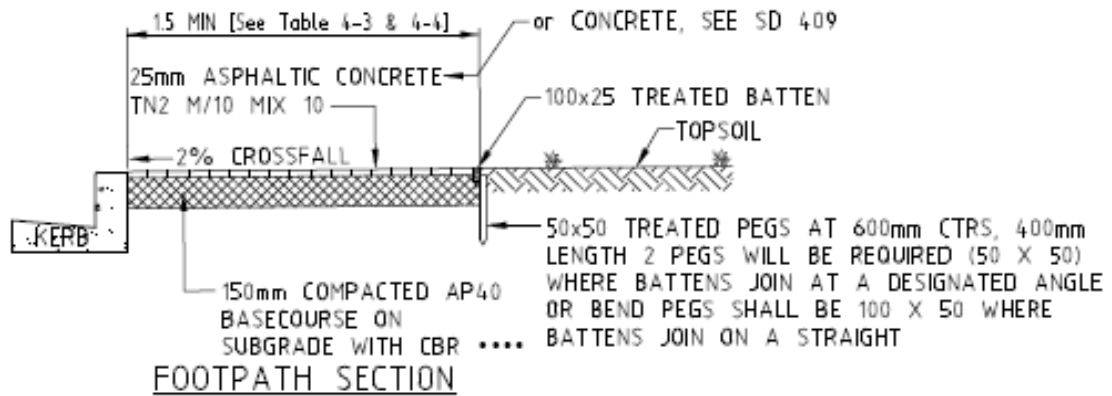
In all cases the first 2m of the access formation from legal boundary shall be at right angles to the carriageway formation.



\* NB  
COMMERCIAL VEHICLE ENTRANCE  
200mm DEPTH CONCRETE, 30MPa  
REINFORCED WITH ONE LAYER  
665 WWF WITH 50mm COVER  
FROM UNDERSIDE OF CONCRETE  
SURFACE.

INDUSTRIAL VEHICLE ENTRANCE  
300mm THICK CONCRETE, 30MPa  
WITH 2 LAYERS OF 665 WWF  
REINFORCING. WWF SHALL HAVE  
200mm SEPERATION AND 50mm  
COVER.

<b>NELSON CITY COUNCIL</b>	<b>1.5m WIDE FOOTPATH OFFSET FROM KERB</b>	
	<b>INFRASTRUCTURAL ASSETS</b> APPROVED  29/07/2010 SENIOR EXECUTIVE INFRASTRUCTURE	<b>SD 409</b> DATE



- NOTE:
1. FOR LOCAL ROADS WHERE THE VEHICLE DESIGN SPEED IS 40km/hr or LESS, AND THE FOOTPATH IS ADJACENT THE KERB, THEN FULL HEIGHT MOUNTABLE KERB & CHANNEL MUST BE USED
  2. VEHICLE ENTRANCE & FOOTPATH TRANSITION MUST COMPLY WITH FIGURE 15.1 & TABLE 15.2 OF THE LAND TRANSPORT NZ 'PEDESTRIAN PLANNING & DESIGN GUIDE

**NELSON  
CITY  
COUNCIL**

**1.5m WIDE FOOTPATH  
ADJACENT KERB**

**INFRASTRUCTURAL ASSETS**

APPROVED

SENIOR EXECUTIVE INFRASTRUCTURE

29/07/2010

DATE

**SD 410**