

ASSET
Transportation
April 2013

A guide for vehicle entranceways in townships



The property owner is responsible for arranging with a contractor the construction of a vehicle entranceway from the edge of the kerb or sealed road edge to the property boundary.

Use of contractor

The property owner needs to use a contractor who is familiar with Council requirements covering: the dimensions and geometry of the entranceway, the position of the entranceway, the base formation details and the type of surfacing that is permissible.

Contact Council for current roading contractor, (03)347 2800.

Permitted width of vehicle entranceway

The minimum width of the vehicle entrance at the line of the kerb should be **3.5 metres** with the maximum width permitted **6.0 metres**. If you want a wider entrance check with the roading and planning department.

The entrance needs to be formed at right angles to the line of the kerb back from the kerb to the property boundary.

Type of vehicle entranceway needed

The type of entranceway depends on the road edge or kerbing that already exists.

- Low profile kerb and channel see drawing RD 4.5.

The entranceway shall be formed and sealed back to the property boundary without altering the kerbing.

- Standard kerb and flat channel.



The entranceway shall be formed and sealed back to the property boundary and the kerbing shall be reformed with a cut down crossing.

Your notes:

- Older type dish channel kerbing.

The entranceway shall be formed in accordance with drawing RD 4.5 and sealed back to the property boundary. Precast channel covers shall be used and the existing road edge shall be reformed to join the road surface with the channel covers using asphaltic concrete M/10 AC10.



- Heavy duty vehicle entranceway with heavy duty reinforced kerbing.

If the entrance is to be used by heavy vehicles and in all business zones a heavy vehicle crossing is required.

Typical details are shown on drawing RD 4.5.

Type of vehicle entrance way needed to access a state highway

Contact the state highway roading authority, New Zealand Transport Agency for information, and approval, phone 03 963 3200.

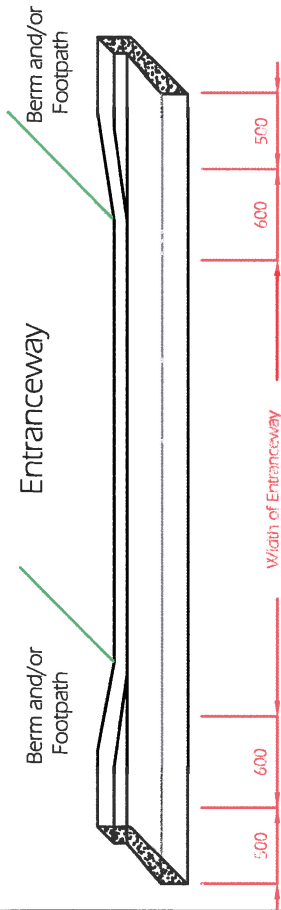
Surfacing of the vehicle entranceway

If there is a footpath alongside your property then you need to match the surface of the footpath. E.g. use asphalt or concrete to match the existing surface. The existing footpath needs to be neatly saw cut and excavated to provide additional strengthening.

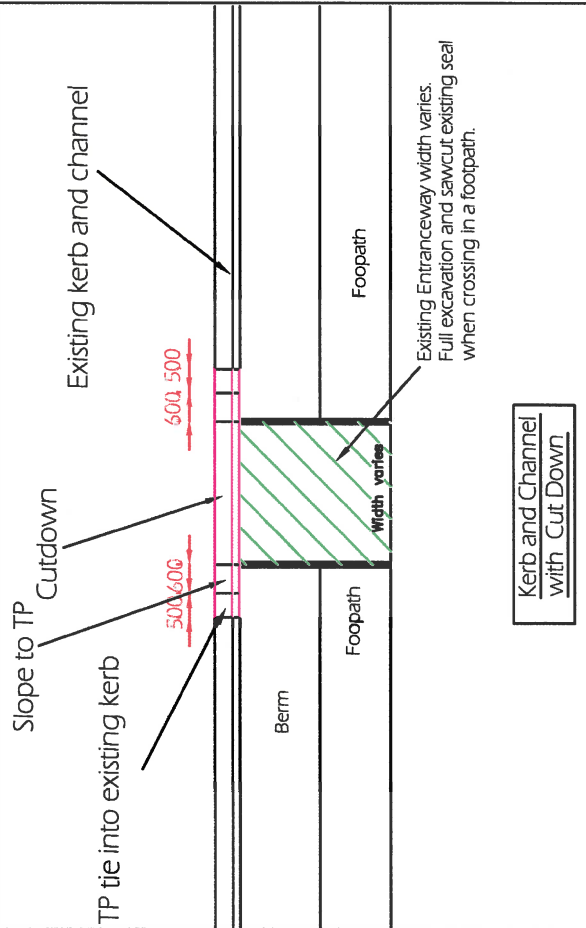
Extra compacted basecourse as shown on drawing RD 4.5 should be provided when an existing footpath is in place to support vehicle traffic.

Parking Bays and Clearances

Vehicle entrances should not be constructed across parking bays. Also when entrances are designed ensure there is adequate clearance from the vehicle entrance to power poles, trees and planted berms. A minimum distance from trees of 1.0 metres is required.



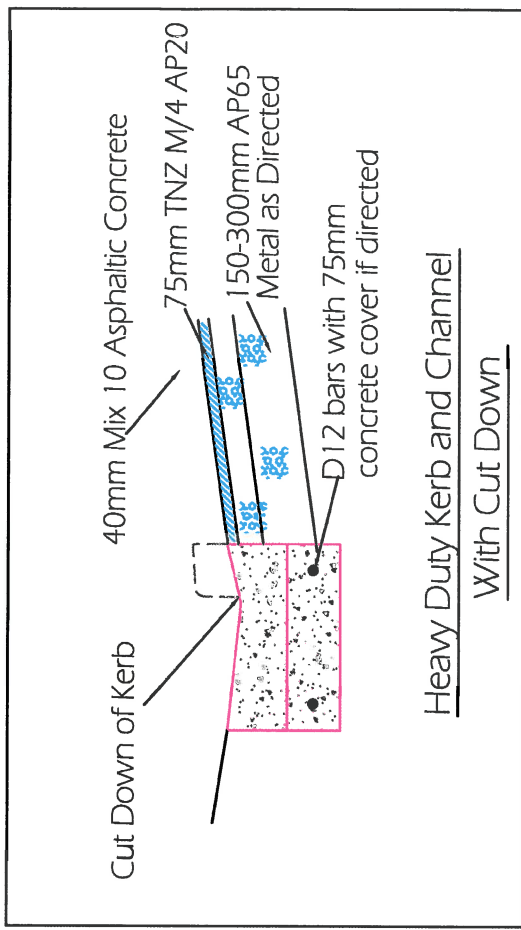
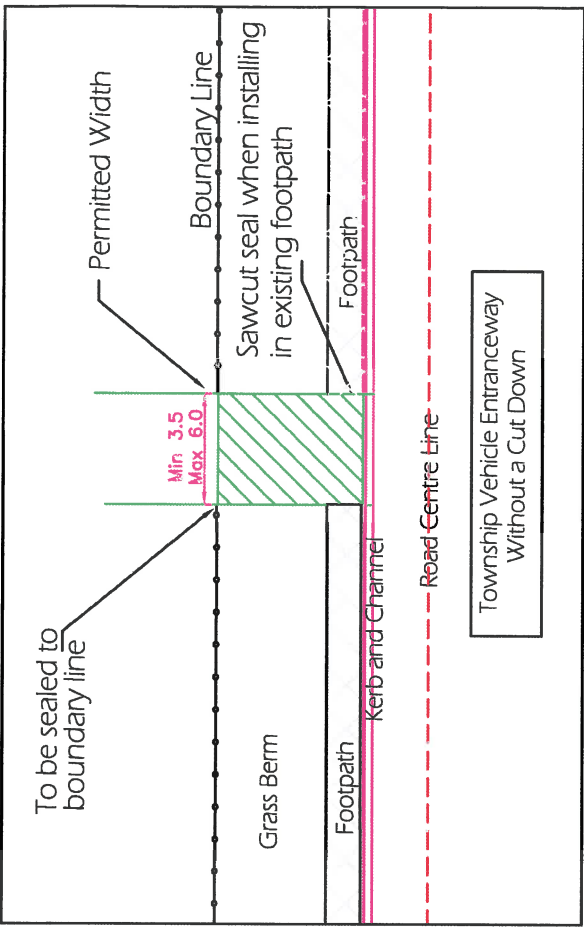
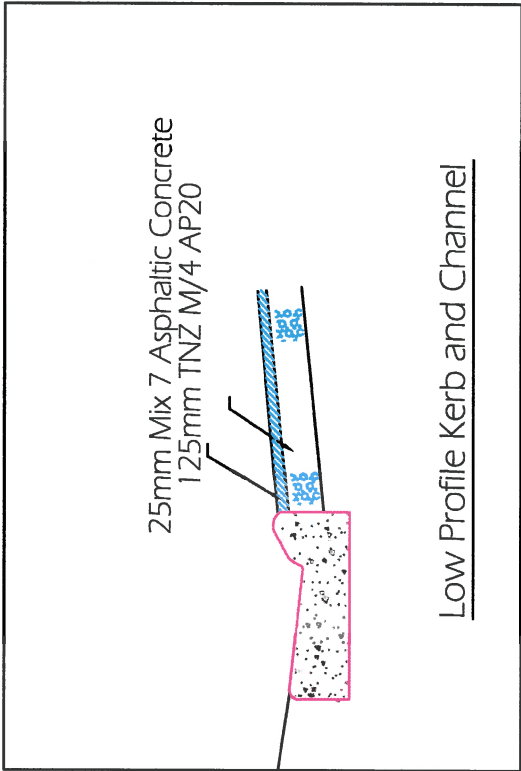
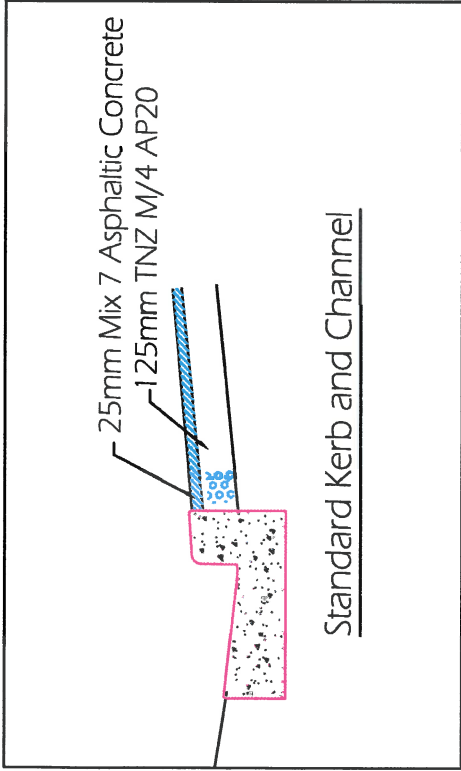
Kerb and Channel with Cut Down



Township Vehicle Entranceway
With a Cutdown of Kerb

STANDARD NO RD4-5
and RD 7.0

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Township Vehicle

Entranceway