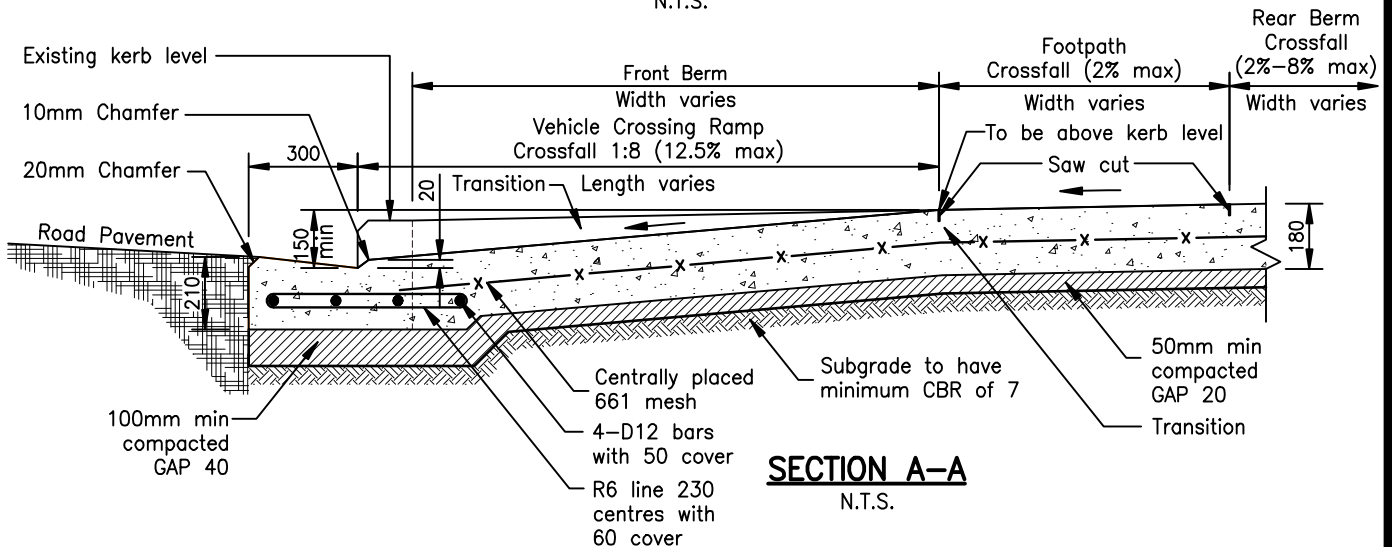


**VEHICLE CROSSING
FOOTPATH SEPARATED FROM KERB**

N.T.S.



SECTION A-A

N.T.S.

Notes:

1. All dimensions are in Millimetres unless noted otherwise.
2. All concrete to be 25 Mpa and constructed in accordance with NZS 3109 with a broom finish.
3. Saw cut expansion joints at 4m centres maximum each way in addition to saw cuts shown.
4. Vehicle Crossings shall be designed to enable the 90 percentile car to use them without the grounding of any part of the vehicle.
5. The preferred footpath location is separated from the kerb and channel. In special circumstances footpaths may be constructed adjacent to the kerb with Engineer's approval.
6. Width of vehicle crossing to be designed by using tracking curves for intended large heavy vehicles, refer to EQS standards.
7. Vehicle Crossings serving rear lots (business 5 & 6 zones) shall be two way.



**MANUKAU
City Council**

DETAIL:

COMMERCIAL VEHICLE CROSSING

**Engineering
Quality
Standards**

DETAIL No:

R10

MANUKAU CITY COUNCIL

UPDATED:

SEP 2009