

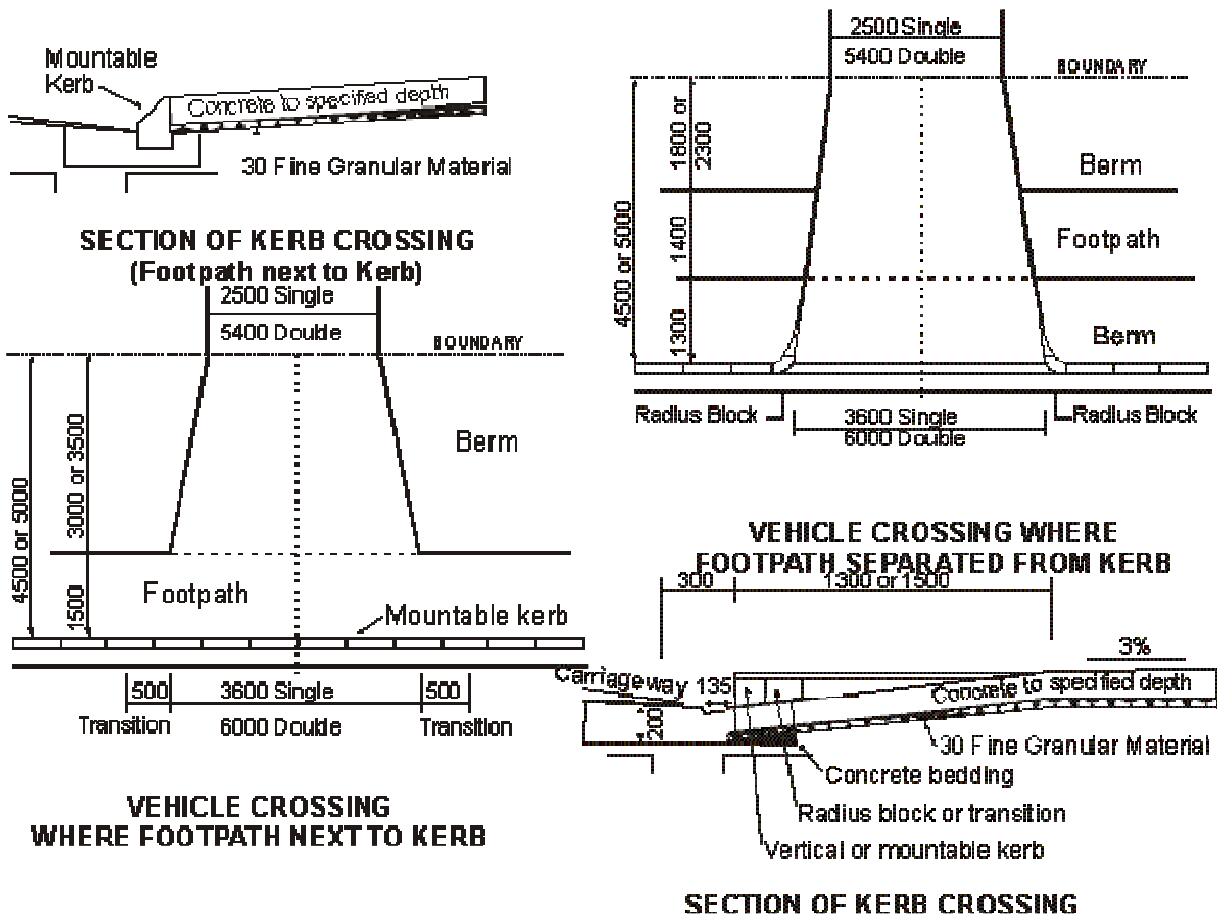
NOTES:

- The concrete shall be 150 thick and reinforced with 1 layer of hrc 665 mesh laid with 50 cover from the bottom of the slab.
- The concrete shall have a minimum crushing strength of 30MPa at 28 days and shall comply with NZS 3124:1987.
- All existing footpaths to be replaced where directed by the Engineer and the crossing shall run continuously between the kerb and the property boundary.
- If there is no existing footpath the Council will provide level pegs to ensure that the work ties in with the future footpath development.
- The work shall be carried out in such a manner as to ensure the safety of road and footpath users.

Diagram not drawn to scale

	HEAVY INDUSTRIAL (single lane only)	LIGHT INDUSTRIAL (single lane only)	LIGHT INDUSTRIAL (double lane only)
A	4500	3500	6000
B	8000	7000	9500

Industrial Vehicle Entrance: Figure 6



NOTES:

CONCRETE GRADES

- All concrete to be 17.5mpa.

CONSTRUCTION DEPTHS

- Footpaths – 70mm concrete, 30mm fine granular material.
- Residential Vehicle Crossings – 120mm concrete, 30mm fine granular material.
- Crossings for Commercial Sites and Joint Ownership Accessways – 150mm concrete, 30mm fine granular material.

REINFORCING FOR INDUSTRIAL CROSSINGS

- Only if required by the Engineer crossing is to be reinforced with one or two layers of HRC 665 or equivalent. Minimum cover to steel 40mm.
- Transition to be used when footpath is next to kerb otherwise transition is optional.
- Entrances shall comply with RTS 6 Guidelines for Visibility at driveways.

Diagrams not drawn to scale

Urban Residential Vehicle Crossings: Figure 7