

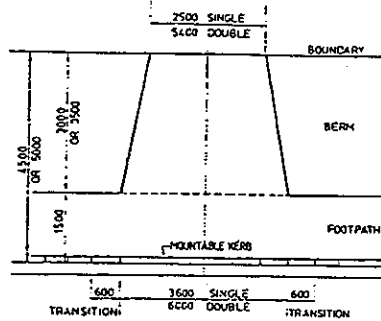


APPENDIX H

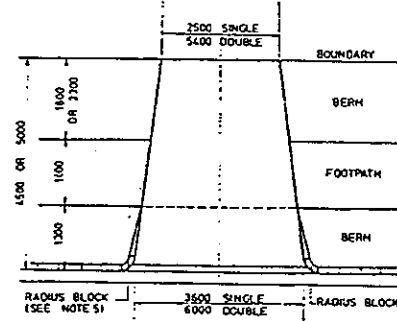
Vehicle Entranceway And Crossing Standards



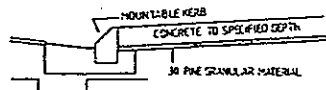
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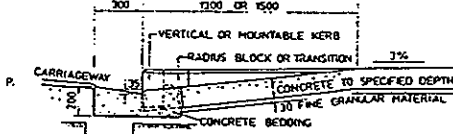
VEHICLE CROSSING WHERE FOOTPATH NEXT TO KERB



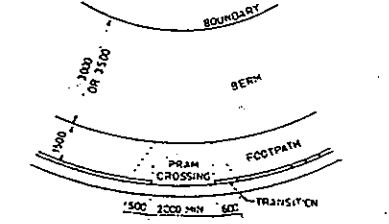
VEHICLE CROSSING WHERE FOOTPATH SEPARATED FROM KERB



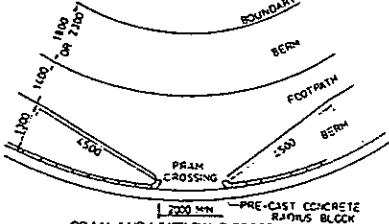
SECTION OF KERB CROSSING (FOOTPATH NEXT TO KERB)



SECTION OF KERB CROSSING



PRAM CROSSING WHERE FOOTPATH NEXT TO KERB



PRAM AND WHEELCHAIR CROSSING WHERE FOOTPATH SEPARATED FROM KERB

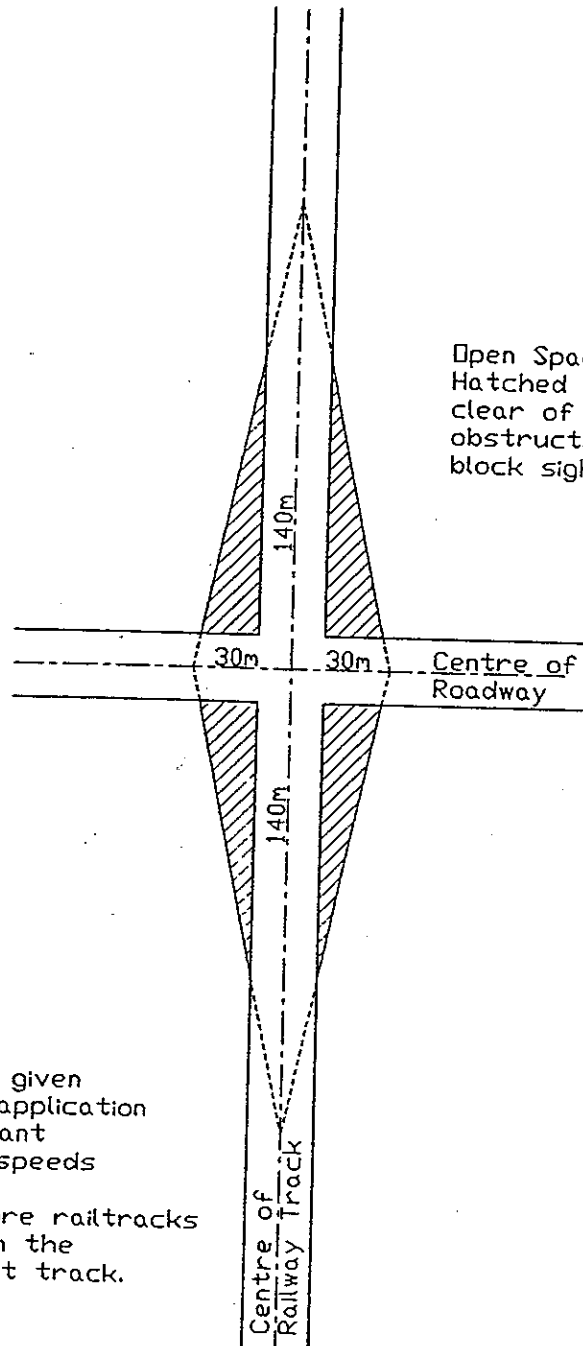
- NOTE -
- SEE CODE OF PRACTICE DRAWING NO 3-2 FOR BERM AND FOOTPATH CROSS SECTIONS
 - CONCRETE GRADES
ALL CONCRETE TO BE 17.5 MPa
 - CONSTRUCTION DEPTHS
FOOTPATHS - 70mm CONCRETE, 30mm FINE GRANULAR MATERIAL
RESIDENTIAL VEHICLE CROSSINGS - 120mm CONCRETE, 30mm FINE GRANULAR MATERIAL
CROSSINGS FOR COMMERCIAL 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 MRC 645 OR EQUIVALENT. MIN COVER TO STEEL 40mm
 - TRANSITION TO BE USED WHEN FOOTPATH NEXT TO KERB - OTHERWISE TRANSITION OPTIONAL

TYPICAL VEHICLE AND PRAM AND WHEELCHAIR CROSSINGS



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Road/Rail Level Crossings



Notes:

- 1) Dispensation to dimensions given may be possible through application to N.Z. Rail Limited dependant upon train movements or speeds in the area.
- 2) Where there are 2 or more railtracks 30m sight line applies from the centre line of the nearest track.

Not to scale



SWDC 184

Construction: Construction shall comply with section 3.2.24 of the general specifications. All topsoil is to be removed and replaced with a layer of sand or silt. The depth of sand may vary with soil conditions but the minimum requirement is 100mm of approved backfill material overlaid with 70mm of metal. All work must have the Engineers prior approval.

Drainage: Where an entrance way crosses the water table, the Engineer's prior consent is required before construction of any nature. Culvert pipes shall be installed in accordance with the drawing or as directed by the Engineer. In all cases culverts must extend the full width of the driveway splay.

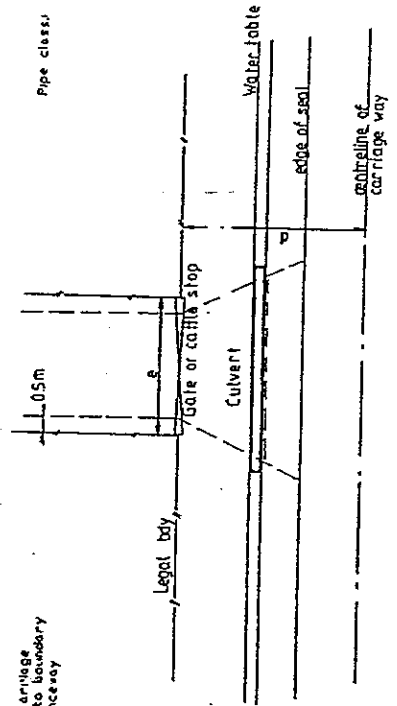
Seal: Minor entrances will be sealed to a max of 3m of seal edge or boundary, whichever is the lesser.

Pipe class: All pipes to be used under entrances shall be of Z classification.

NOTE
The type of entrance way required will be determined by the Engineer.

Distance from carriage way centreline to boundary at boundary	Minimum seal width
0	4.0
1	4.3
2	4.6
3	4.9
4	5.2
5	5.5
6	5.8
7	6.1
8	6.4
9	6.7
10	7.0

a Distance from carriage way centreline to boundary at boundary



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Continued

RURAL ACCESS