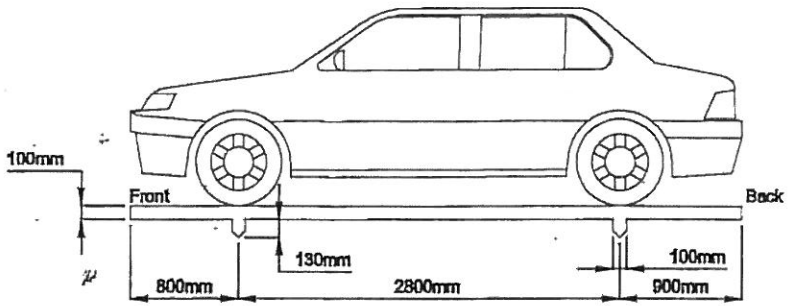
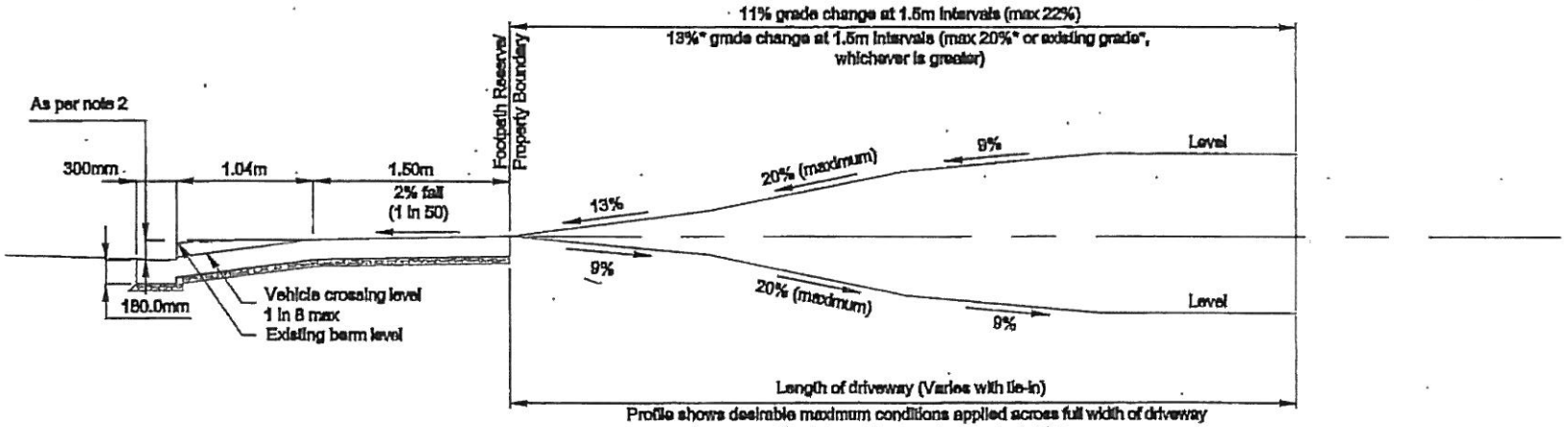
NOTES ON USE OF TEMPLATE

1. Heavily laden cars or cars with less clearance may still ground on a crossing designed in accordance with this template.

2. The designer should check that stormwater will remain in the channel and not run down the driveway. A freeboard of 200mm (ie. height above channel) is required to contain stormwater within the road unless it can be shown to the satisfaction of the Transport Asset Manager that such a condition is impractical and stormwater will not enter driveways as a result



STANDARD TEMPLATE FOR DESIGN OF VEHICLE CROSSING



TYPICAL INTERNAL DRIVEWAY PROFILE FOR RESIDENTIAL PROPERTIES

TRS 9
STANDARD DETAILS FOR DESIGN OF VEHICLE CROSSINGS

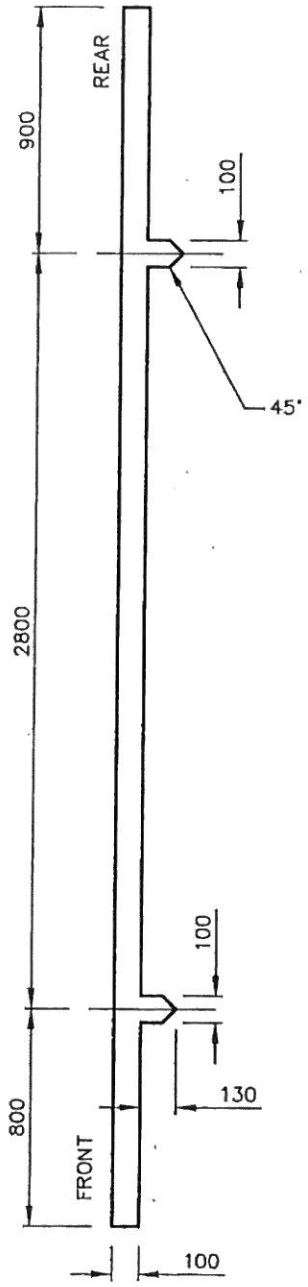
File Name: TRS9

NORTH SHORE CITY

P. T. CONSEDINE
GROUP MANAGER TRANSPORT INFRASTRUCTURE
Date ___/___/___

Revision	D	11/07
Scale:	NTS	
Drawing No.	28278/9	

(4)



NOTES ON USE OF TEMPLATE

1. This template is based on the 90 percentile car, modified to suit local conditions. It should be used to check that most cars will be able to drive across a vehicle crossing without grounding.

2. Heavily laden cars or cars with less clearance may still ground on a crossing designed in accordance with this template.

3. The designer should check that stormwater will remain in the channel and not run down the driveway. A freeboard of 80mm above channel invert should be maintained. If necessary this may be reduced to an absolute minimum of 50mm in difficult locations.

TRS 9
STANDARD TEMPLATE FOR DESIGN OF VEHICLE CROSSINGS

NORTH SHORE CITY

P. T. CONSEDINE
TRANSPORT INFRASTRUCTURE MANAGER
Date 9/3/06

Revision C	06/04
Scale: N.T.S.	
Drawing No.	28278/9

File Name: TRS 09