



POINT	REMARK	LEVELS
G	Gutter Invert	Roaming datum for vehicle crossing setout.
L	Rear of Layback	100mm above gutter invert and may be altered at the direction of Council's Development Engineer. Place 10mm expansion joint.
B	2400mm Behind Gutter Invert	200mm above gutter invert.
A	Boundary Alignment	Place 10mm expansion joint.
P	Parking Facility	Maximum grade parallel to the angle of parking 1V: 20H otherwise, 1V: 16H in any other direction.

**NOTES:**

- At least 48 hours notice of intention to place concrete within the road reserve shall be given to the Development Engineer and **NO CONCRETE SHALL BE PLACED UNTIL THE FORMWORK HAS BEEN APPROVED AND INSPECTION NOTICE ISSUED (Phone 9942 2111 8.30am - 5.00pm, Monday - Friday).**
- All disturbed areas of the footpath adjacent the vehicle crossing shall be turfed and finished level with the concrete surface. Raised edgings are prohibited.
- Concrete footpath adjustments shall be in accordance with Council's footpath specification and to Council's satisfaction.
- The subgrade shall be thoroughly compacted by the use of vibratory compaction equipment until it shows no signs of movement, or as directed by Council.
- Vehicle crossing slabs shall be poured in **PLAIN CONCRETE**. Slab surface to be broom finished (or equivalent) and edges to be finished with a 50mm margin. All changes in grade shall be screeded to ensure no rigid transitions.
- Minimum compressive strength of concrete shall be 25MPa at 28 days. Minimum concrete depth shall be:
  - Single Residential Dwelling - 130mm reinforced with SL72 mesh placed 30mm below top of concrete
  - Multi-Unit Residential - 150mm reinforced with SL82 mesh placed 30mm below top of concrete
  - Commercial/Industrial - 180mm reinforced with SL82 mesh placed 30mm below top of concrete
- The vehicle crossing to 2400mm behind the gutter invert shall be graded parallel with the road centreline grading.
- The vehicle crossing shall be constructed perpendicular to the road pavement unless directed by Council.
- The construction of all vehicular crossings and associated works on the road reserve must be completed by a Council approved concrete contractor

Not to Scale. All Dimensions in Millimetres.

AMENDED: March 1991, February 1996, December 1996, February 2006, and December 2006

<b>NORTHERN BEACHES COUNCIL</b>		<b>Plan No.</b>
<b>Normal</b>		
<b>Standard Vehicle Crossing Profile</b>	<b>A4</b>	
	<b>3330/1</b>	<b>N</b>