



NOTES

- Concrete detail
 - Concrete strength: 32 MPa at 28 days.
 - Place SL82 mesh reinforcement 50mm above crushed rock base, on bar chairs.
 - Surface finish: Trowelled grooved at changes of grade and Broom finish.
- Bluestone vehicle crossings

FOOTPATH RESERVE WITH NATURE STRIP		
D	B*	C
Existing footpath reserve width	Dimension B and C are governed by the existing footpath and nature strip widths.	
	Material: Asphalt* or concrete to match footpath material.	Material: Bluestone
FOOTPATH RESERVE WITHOUT NATURE STRIP		
D	B*	C
If D is less than 1.75m	Construct entire vehicle crossing with a single grade from property line to invert of channel. Use a splay from property boundary with 0.5m offset instead of a radius. Material: Construct entire vehicle crossing with a single grade from property line to invert of channel. Use a splay from property boundary with 0.5m offset instead of radius.	
If D is between 1.75m and 2.25m	Varies	0.75m
If D is between 2.25m and 5.00m	1.50m	Varies
If D is greater than 5.00m	Varies	3.50m
	Material: Asphalt* or concrete to match footpath material.	Material: Bluestone

B* If section B of the crossing is to be constructed in asphalt, then rebate concrete by 35mm (min.) to allow for asphalt wearing course.
For residential: use size 7, Type L asphalt.
For kerbside trading: use size 7, ultra fine, high point load dense graded asphalt.
For heavy duty commercial: construct entire vehicle crossing in concrete to match colour of footpath.

- Each of the relative grade changes between the road, section C, section B, and inside the property line shall not exceed 12%.
- If reverse fall is required design of vehicle crossing to be on a site specific basis.
- Typical Bluestone pitcher size of 150mm x 200mm is an average size only.
- Bluestone joints to be filled with a grout mix of: 16% cement, 16% stonedust, 67% blended washed sand and 1% lime with Bayer synthetic colour oxide added at a rate of 40 kg/m mixed through the grout or mortar (Charcoal coloured grout).
- All grouted joints to be 30mm (Max) wide to full depth of pitcher.
- All excess grout to be removed from the surface of the bluestone.
- 500mm min radius. Bluestone kerbstone radii as per CPP1203.
- Concrete reinstatement must match the colour of the surrounding pavement. Approval of the colour must be obtained from Council prior to commencement of any concrete works.
- Where concrete is required to be removed due to proposed works of any kind, the entire area between construction joints must be replaced in full.
- All dimensions are in millimetres unless noted otherwise.

A APPROVED FOR USE		DEC 2020
No	Revision	Date

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DRAWING NOT TO SCALE		Drawing Title BLUESTONE VEHICLE CROSSING
Approved	Project Services	
Date	Dec. 2020	Original Size A3 Drawing No: CPP1503
		Rev: A