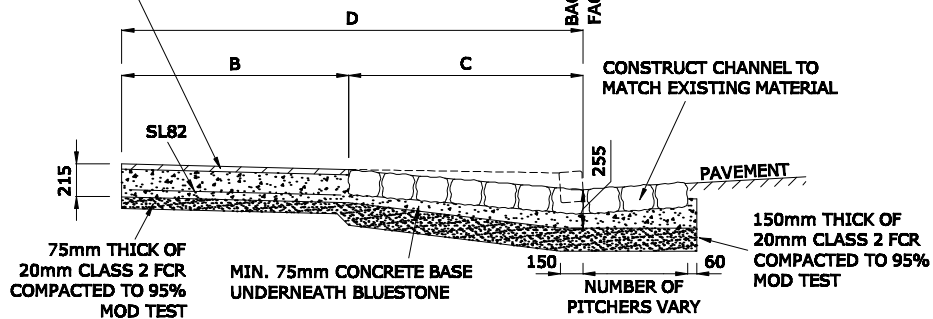
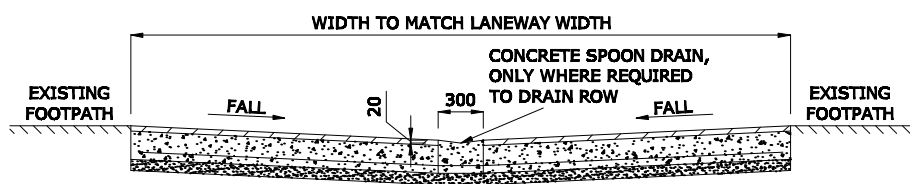


PLAN



SECTION A-A



SECTION B-B

EACH OF THE RELATIVE GRADE CHANGES BETWEEN THE ROAD, SECTION C, SECTION B, AND INSIDE THE PROPERTY LINE SHALL NOT EXCEED 12%.

NOTES:

1. CONCRETE DETAIL

CONCRETE STRENGTH: 32MPa AT 28 DAYS.
PLACE REINFORCEMENT 50mm ABOVE CRUSHED ROCK BASE, ON BAR CHAIRS.
SURFACE FINISH: TROWELLED AND GROOVED AT CHANGES OF GRADE.

2. 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.	MATERIAL: CONSTRUCT ENTIRE VEHICLE CROSSING IN BLUESTONE.	
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.
USE SIZE 10, TYPE N ASPHALT.

3. GENERAL

- 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/M³ THOROUGHLY MIXED THROUGH THE GROUT. (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.

NOTES:

F				
E	FINAL	AG	AN	12/12/12
D	FINAL	NP	AN	21/07/09
C	FINAL	NP	AN	02/04/09
B	FINAL	NP	AN	24/04/08
A	FINAL	AA	LL	26/11/96

No. Description: Drawn: Checked: Date:
REVISIONS:

DRAWN: AG
CHECKED: AN
AUTHORISED: AN

DATE PLOTTED: DATE PLOTTED
SCALE: 1:50

CITY OF PORT PHILLIP
INFRASTRUCTURE SERVICES

DRAWING TITLE:
BLUESTONE VEHICLE CROSSING
(NON HERITAGE AREA)

DRG. No. SD 4103 REVISION: E