

NOTES:

1. CONCRETE DETAIL

TYPE	REINFORCEMENT	DEPTH OF SLAB
RESIDENTIAL	SL82	185mm
COMMERCIAL	SL92	215mm
INDUSTRIAL	SL92	230mm

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. RESIDENTIAL AND COMMERCIAL 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: CONCRETE TO MATCH COLOUR OF KERB AND CHANNEL.

FOOTPATH RESERVE WITHOUT NATURE STRIP		
D	B*	C
IF D IS LESS THAN 1.75m.	MATERIAL: CONSTRUCT ENTIRE VEHICLE CROSSING IN CONCRETE TO MATCH COLOUR OF FOOTPATH.	
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: CONCRETE TO MATCH COLOUR OF KERB AND CHANNEL.

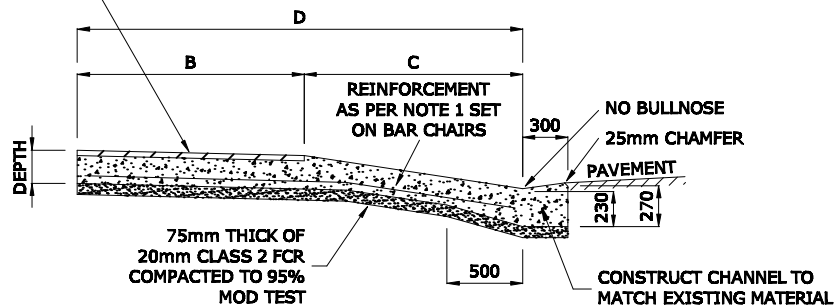
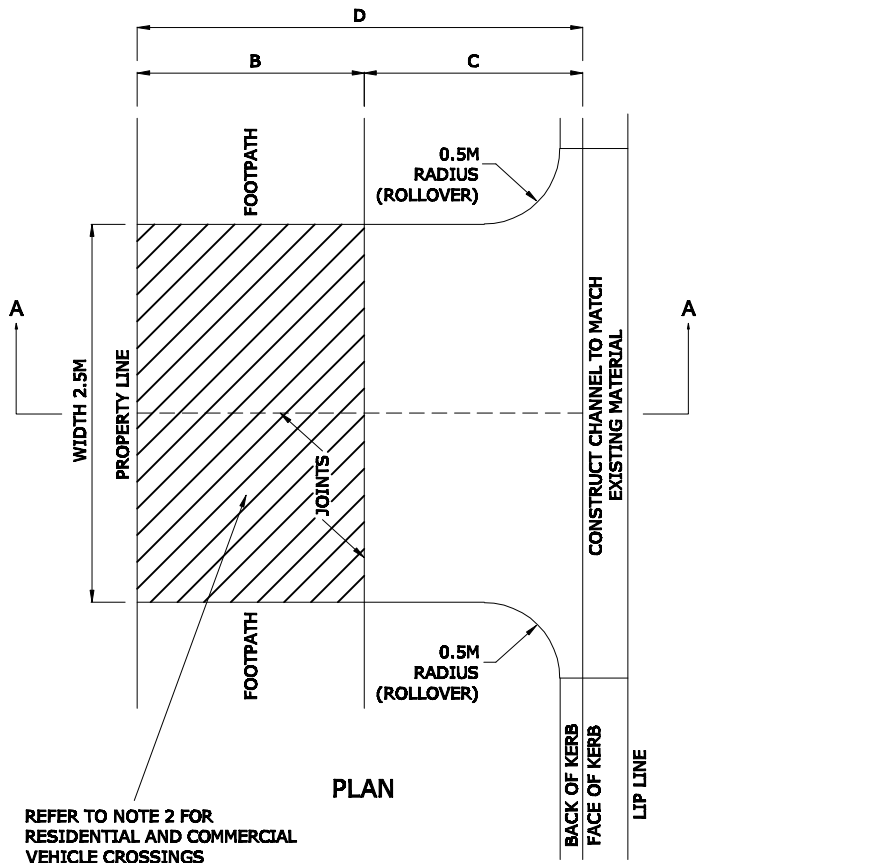
B* IF SECTION B OF THE CROSSING IS TO BE CONSTRUCTED IN ASPHALT, THEN REBATE CONCRETE BY 35mm (MIN.) TO ALLOW FOR ASPHALT WEARING COURSE.
FOR RESIDENTIAL: USE SIZE 7, TYPE L ASPHALT.
FOR COMMERCIAL: USE SIZE 10, TYPE N ASPHALT.

3. INDUSTRIAL VEHICLE CROSSINGS

DIMENSIONS B AND C: REFER TO NOTE 2 ABOVE.
MATERIAL: CONSTRUCT ENTIRE VEHICLE CROSSING IN CONCRETE TO MATCH COLOUR OF FOOTPATH.

4. GENERAL

- THE COLOUR OF CONCRETE TO BE USED IS EITHER PLAIN OR CHARCOAL COLOURED DEPENDING ON THE COLOUR OF MATERIAL REQUIRED TO BE MATCHED.
- FOR CHARCOAL COLOURED CONCRETE USE HANSON "EBONY" COLOUR OR 15kg "BLACK OXIDE" BAYER 318 PER CUBIC METRE CONCRETE OR APPROVED EQUIVALENT.
- APPROVAL ON THE COLOUR MUST BE OBTAINED FROM COUNCIL'S SUPERINTENDENT PRIOR TO COMMENCEMENT OF ANY VEHICLE CROSSING WORKS.
- ALL CROSSINGS SHALL HAVE A MINIMUM RISE OF 150mm FROM THE CHANNEL INVERT TO THE PROPERTY LINE.
- REFER TO AS/NZS 2890.1 FOR WIDER CROSSINGS, MAXIMUM 5.5m.



SECTION A-A

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

NOTES:

F	FINAL	AG	AN	12/12/12
E	FINAL	NP	AN	16/03/12
D	FINAL	NP	AN	03/04/09
C	FINAL	NP	AN	24/04/08
B	AMENDED	JBW	LL	23/04/07
A	FINAL	AA	LL	26/11/06

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

DRAWN: AG
CHECKED: AN
AUTHORISED: S

DATE PLOTTED: DATE PLOTTED

SCALE: 1:50



DRAWING TITLE:
CONCRETE
VEHICLE
CROSSING TYPE 1

DRG. No. SD 4101 REVISION: F