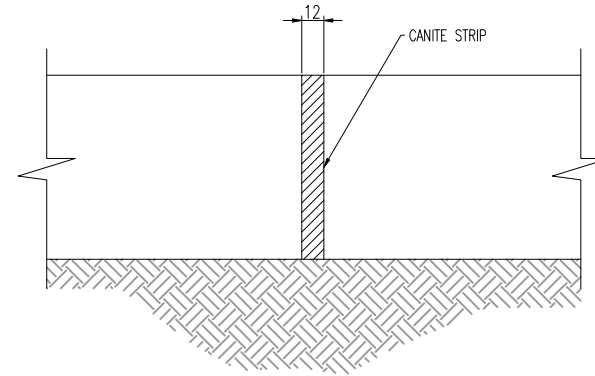


**BRICK PAVED CROSSING WITH CONCRETE PATHWAY**  
SCALE 1:50



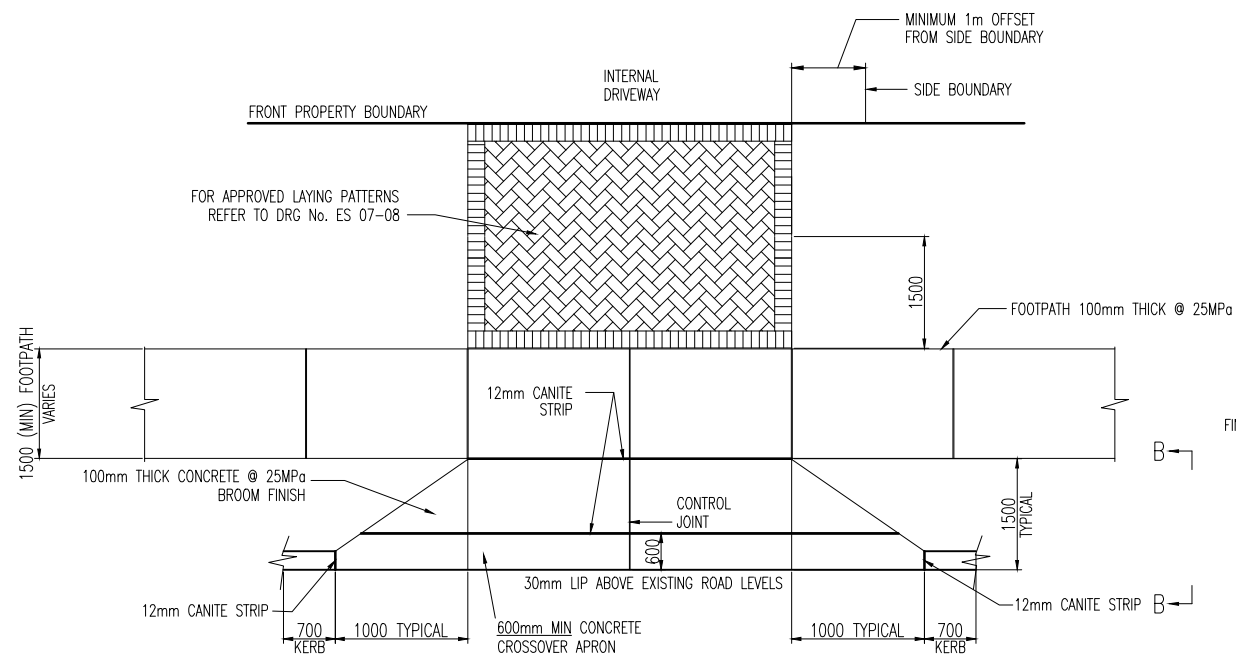
**CANITE STRIP DETAIL**  
SCALE 1:2

**NOTES:**

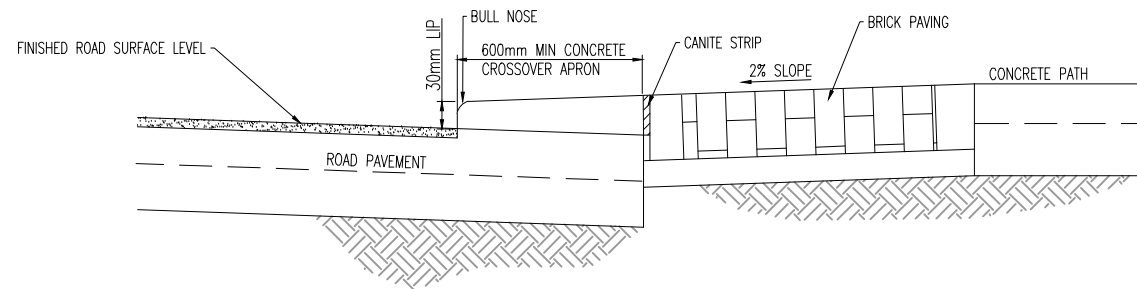
- VEHICLE CROSSING OBSTRUCTIONS: SHOULD AND TREE, POLE, PIT, MANHOLE, GULLY, SIGN OR ANY OTHER OBSTRUCTION BE LOCATED ON THE PROPOSED ALIGNMENT OF THE VEHICLE CROSSING, THE APPLICANT SHALL BE RESPONSIBLE FOR THE COSTS ASSOCIATED WITH REMOVAL OR ALTERATIONS OF SAME (IF APPROVED BY THE CITY OF JOONDALUP).
- PROPERTY LINE LEVELS: THE GRADIENT ON VERGES SHALL BE +2% TO THE PROPERTY LINE, A NEGATIVE SLOPE IS NOT ALLOWED.
- 12mm CANITE STRIP: SHALL BE CANITE MATERIAL AT LEAST 100mm DEEP. TYPE OF CANITE AS PER WRITTEN SPECIFICATION.
- MAXIMUM SPACING BETWEEN CONTROL JOINTS TO BE 1500mm.
- VEHICLE CROSSINGS TO BE CONSTRUCTED AT 90 DEGREES TO THE KERB OR AS DIRECTED BY THE CITY OF JOONDALUP.
- RESIDENTIAL AND RURAL CROSSINGS TO BE MINIMUM OF 3m AND MAXIMUM 6m WIDE AT LOT BOUNDARY.
- RESIDENTIAL AND RURAL CROSSINGS SPLAYS TO BE 1000mm WIDE.
- WHEN CROSSING IS 6m WIDE AT LOT BOUNDARY, SPLAYS AT KERB LINE ARE OPTIONAL.
- RESIDENTIAL CROSSINGS SHALL BE MINIMUM 100mm THICK, 25MPa @ 28 DAYS COMPRESSION STRENGTH.
- RESIDENTIAL CROSSINGS SHALL HAVE A 30mm LIP MAXIMUM ABOVE THE FINISHED ROAD SURFACE LEVEL.
- TRANSITION FROM BARRIER/SEMI-MOUNTABLE KERB TO FLUSH ROAD SURFACE LEVEL TO BE A MINIMUM 700mm BEYOND BOTH SIDES OF THE SPLAYS OF THE CROSSING.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CROSSOVER GUIDELINES.

**SCHEDULE OF REQUIREMENTS**

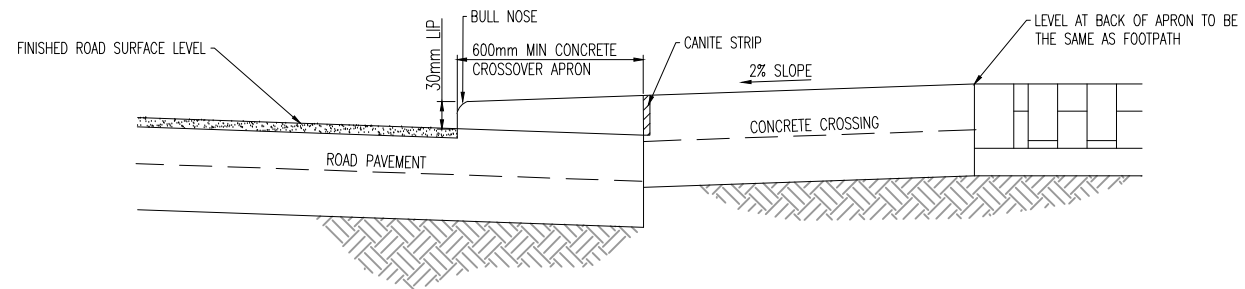
- PAVER - MINIMUM 60mm HEAVY DUTY
- BRICKPAVING PATTERN - REFER TO DRG No. ES 07-08
- SEND BED - 20-40mm THICK
- SUB-BASE - 100mm CRUSHED LIMESTONE OR ROCKBASE
- EDGE RESTRAINTS - AS SHOWN ON DRAWING



**CONCRETE AND BRICK PAVED CROSSING WITH CONCRETE PATHWAY**  
SCALE 1:50



**SECTION A - A**  
SCALE 1:4



**SECTION B - B**  
SCALE 1:4

NO.	REVISION	BY	DATE	CHK	AUTH
0	ISSUED	C.P.L.	09/1999		
1	AMENDED TO LATEST STANDARDS	R.L.	08/2015		
2	MINIMUM 600mm CONCRETE APRON ADDED TO DETAIL	C.L.	05/2016		
3	SPLAY WIDTH CHANGED TO 1000 WIDE, PREVIOUS NOTES 11-14 (COMMERCIAL RELATED) REMOVED	S.Z.	10/2017		

SURVEY INFORMATION	DATUM	GRD	SCALES	DESIGNED	APPROVED
DESIGN DIRECTORY: IMS on Tiamenco// H/C/DRAWING STANDARDS/STANDARD DRAWINGS	HORIZONTAL	AS SHOWN	AS SHOWN	CITY OF JOONDALUP 1999	
DRAWING DIRECTORY: IMS on Tiamenco// H/C/DRAWING STANDARDS/STANDARD DRAWINGS	VERTICAL	AS SHOWN		CITY OF JOONDALUP 1999	R.MARCH 20/10/2017 MANAGER INFRASTRUCTURE MANAGEMENT SERVICES
3D RDM ARCHIVE No.					

DESIGNED BY	CHECKED BY	APPROVED
D.MANSELL 20/10/2017 DESIGN ENGINEER / CO-ORDINATOR: IMS		

**CROSSOVERS AND VERGE**  
RESIDENTIAL  
CONCRETE AND BRICK PAVED CROSSOVERS

LOCALITY: STANDARD

**CITY OF JOONDALUP**

ES 07-03

REVISION No. **3**

ORIGINAL SIZE **A1**