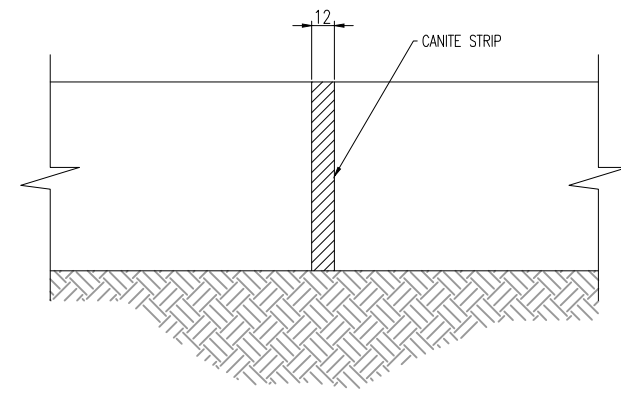
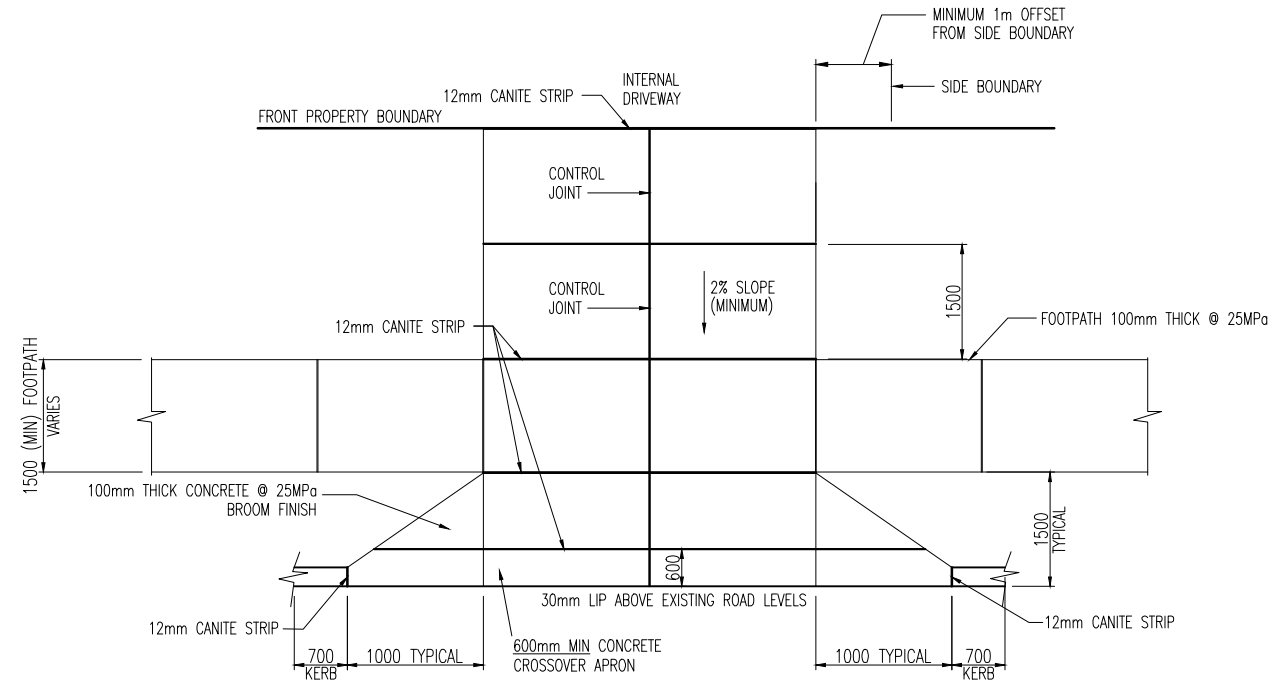


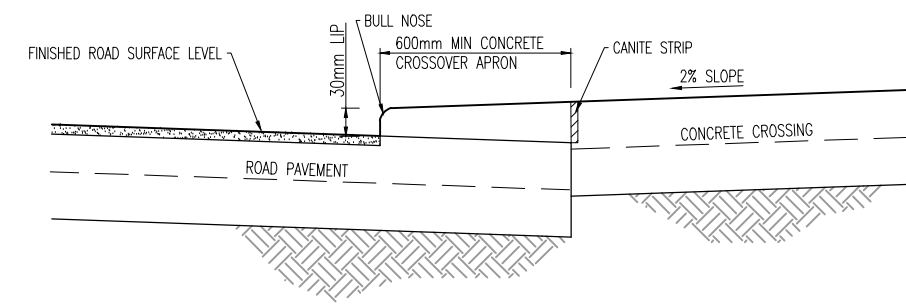
**STANDARD VEHICLE CROSSING**  
SCALE 1:50



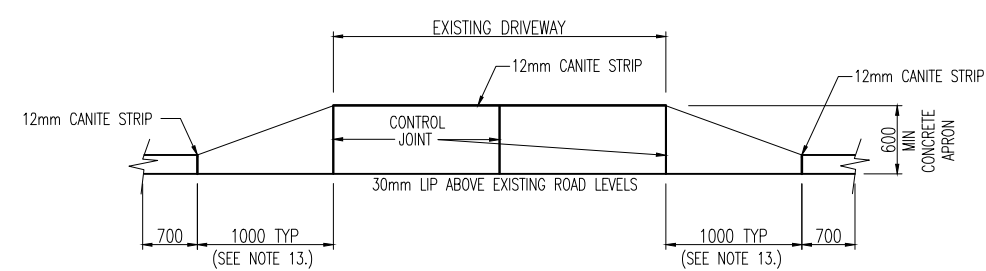
**CANITE STRIP DETAIL**  
SCALE 1:2



**VEHICLE CROSSING WITH CONCRETE PATHWAY**  
SCALE 1:50



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



**VEHICLE APRON CROSSING TO EXISTING DRIVEWAY**  
SCALE 1:50

**NOTES:**

1. 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).
2. PROPERTY LINE LEVELS: THE GRADIENT ON VERGES SHALL BE +2% TO THE PROPERTY LINE, A NEGATIVE SLOPE IS NOT ALLOWED.
3. 12mm CANITE STRIP: SHALL BE CANITE MATERIAL AT LEAST 100mm DEEP. TYPE OF CANITE AS PER WRITTEN SPECIFICATION.
4. MAXIMUM SPACING BETWEEN CONTROL JOINTS TO BE 1500mm.
5. VEHICLE CROSSINGS TO BE CONSTRUCTED AT 90 DEGREES TO THE KERB OR AS DIRECTED BY THE CITY OF JOONDALUP.
6. RESIDENTIAL AND RURAL CROSSINGS TO BE MINIMUM OF 3m AND MAXIMUM 6m WIDE AT LOT BOUNDARY.
7. RESIDENTIAL AND RURAL CROSSINGS SPLAYS TO BE 1000mm WIDE.
8. WHEN CROSSING IS 6m WIDE AT LOT BOUNDARY, SPLAYS AT KERB LINE ARE OPTIONAL.
9. RESIDENTIAL CROSSINGS SHALL BE MINIMUM 100mm THICK, 25MPa @ 28 DAYS COMPRESSION STRENGTH.
10. RESIDENTIAL CROSSINGS SHALL HAVE A 30mm LIP MAXIMUM ABOVE THE FINISHED ROAD SURFACE LEVEL.
11. 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.
12. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CROSSOVER GUIDELINES.
13. APRON SPLAYS WILL VARY TO SUIT EXISTING CROSSOVER WIDTH, 1800mm IS THE MAXIMUM SPLAYS WIDTH TO BE USED.
14. THIS DRAWING ALSO APPLIES TO EXPOSED AGGREGATE CONCRETE.

No.	REVISION	BY	DATE	CHK	AUTH	SURVEY INFORMATION	DATUM	GRID	SCALE	DESIGNED	APPROVED	<p><b>CROSSOVERS AND VERGE</b> RESIDENTIAL CONCRETE CROSSOVERS</p> <p>LOCALITY: STANDARD</p>	<p><b>CITY OF JOONDALUP</b></p> <p>ES 07-02</p>	<p>REVISION No. <b>5</b></p> <p>ORIGINAL DRG SIZE <b>A1</b></p>
0	ISSUED	C.P.L	09/1999					AS SHOWN	CITY OF JOONDALUP 1999	A.KARTAWIJAYA				
1	AMENDED AFTER REVIEW	S.A.T	02/2001			DESIGN DIRECTORY: Ims on 'flamenco'// I:\CDS\DRAWING STANDARDS\STANDARD DRAWINGS	HORIZONTAL	AS SHOWN	CITY OF JOONDALUP 1999	29/10/2019 MANAGER INFRASTRUCTURE MANAGEMENT SERVICES				
2	AMENDED TO LATEST STANDARDS	R.L	08/2015			DRAWING DIRECTORY: Ims on 'flamenco'// I:\CDS\DRAWING STANDARDS\STANDARD DRAWINGS	VERTICAL	AS SHOWN	CITY OF JOONDALUP 1999	28/10/2019 CO-ORDINATOR CIVIL PROJECTS				
3	MINIMUM 600mm CONCRETE APRON ADDED TO DETAIL	C.L	05/2016			CD ROM ARCHIVE No.								
4	SPLAY WIDTH CHANGED TO 1000 WIDE. PREVIOUS NOTES 11-14 (COMMERCIAL RELATED) REMOVED	S.Z	10/2017											
5	VEHICLE APRON CROSSING TO EXISTING DRIVEWAY	C.L	10/2019											