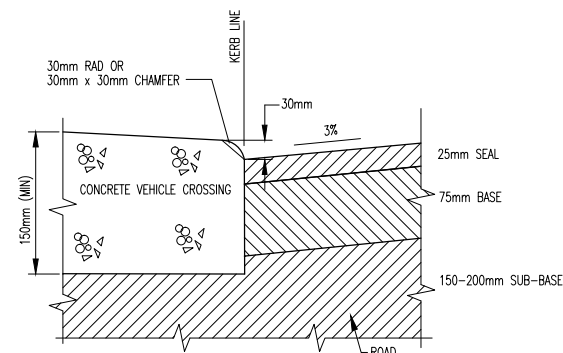
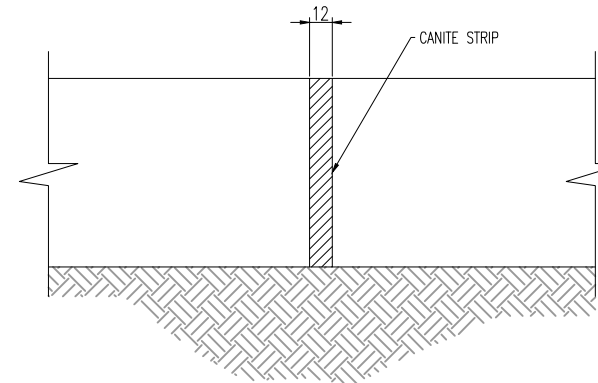


DETAILED LAYOUT  
SCALE 1:100



TYPICAL SECTION ON KERB  
SECTION A  
SCALE: NTS



CANITE STRIP DETAIL  
SCALE: NTS

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.
- COMMERCIAL AND INDUSTRIAL CROSSINGS SPLAYS TO BE 2100mm WIDE.
- WHEN CROSSING IS 6m WIDE AT LOT BOUNDARY, SPLAYS AT KERB LINE ARE OPTIONAL.
- COMMERCIAL/ INDUSTRIAL CROSSINGS SHALL BE MINIMUM 6M AND MAXIMUM OF 10M WIDE AT LOT BOUNDARY.
- COMMERCIAL/ INDUSTRIAL CROSSINGS SHALL BE MINIMUM 150mm THICK, 25MPa @ 28 DAYS COMPRESSIVE STRENGTH WITH F63 REINFORCEMENT MESH. MESH TO BE LOCATED CENTRALLY WITHIN DEPTH OF CONCRETE.
- COMMERCIAL/ INDUSTRIAL CROSSINGS SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF TRAFFIC LOADS AND SUITABLE ACCESS.
- 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.

No.	REVISION	BY	DATE	AUTH	CDU
0	ISSUED	C.P.LAW	9/99		
1	AMENDED AFTER REVIEW	SAT	02/01		
2	F63 TYPE REINFORCEMENT MESH AND CONCRETE COMPRESSIVE STRENGTH AMENDED TO 25 MPa.	C.P.LAW	09/04		
3	WING LENGTHS AMENDED AND NOTES UPDATED TO CURRENT CONSTRUCTION STANDARDS	R.L	08/15		
4	WINGS CHANGED TO SPLAYS	S.Z	10/17		

DESIGN DIRECTORY:	HORIZONTAL	VERTICAL
Ins on Itamenco// 1/CDS/DRAWING STANDARDS/STANDARD DRAWINGS	AS SHOWN	AS SHOWN
DRAWING DIRECTORY: Ins on Itamenco// 1/CDS/DRAWING STANDARDS/STANDARD DRAWINGS		
CD ROM ARCHIVE No:	N/A	

DESIGNED	APPROVED
CITY OF JOONDALUP 1999	
CITY OF JOONDALUP 1999	R.MARCH 20/10/2017 MANAGER INFRASTRUCTURE MANAGEMENT SERVICES
CHECKED BY	
20/10/2017	
CO-ORDINATOR: CIVIL PROJECTS	
AUTHORISED	
D.MANSELL 20/10/2017 DESIGN ENGINEER / CO-ORDINATOR: I&S	
LOCALITY	STANDARD

VEHICLE CROSSINGS AND VERGE  
INDUSTRIAL/COMMERCIAL  
CONCRETE VEHICLE CROSSING

<b>CITY OF JOONDALUP</b> INFRASTRUCTURE MANAGEMENT SERVICES <b>CIVIL DESIGN SERVICES</b>				
FILE No.	DRAWING No.	SHEET	REVISION	
<b>ES 07 - 11 - 4</b>				<b>A1</b>