

**Keywords:** *Crossing, driveway,*

<b>Corporate Plan:</b>	<i>Relates to Our Community, Economy; Environment; Social and Future Direction</i>
<b>Classification:</b>	<i>Infrastructure Services – Infrastructure – ‘Crossings (driveways)’</i>
<b>First Issued/Approved:</b>	
<b>Review Frequency:</b>	<i>Good Governance Practice – Annually</i>
<b>Last Reviewed:</b>	<i>September 2017</i>
<b>Next Review Due:</b>	<i>September 2018</i>
<b>Responsible Officer(s):</b>	<i>Manager of Infrastructure Services</i>
<b>Council File Reference:</b>	<i>COUNCIL POLICIES (P)</i>
<b>Applicable Legislation:</b>	<i>N/A</i>
<b>Relevant Policies:</b>	<i>Supersedes: Crossing Places</i>
<b>Related Procedures:</b>	<i>Private Works; Township and Rural Trees; Footpath Construction</i>
<b>Delegations:</b>	<i>Berri Barmera Council Delegations Register</i>

### Purpose

The Council undertakes to provide, free of charge, one 4 metre wide kerb and watertable invert to each rateable property within the defined town areas.

### Principles

Any cost incurred in the relocation or replacement of existing kerb and watertable inverts, shall be borne by the owner of the property. All Crossings (driveways) as part of a subdivision are to be borne by the property developer.

Any additional crossing place may be constructed only with the prior approval of Council and at cost to the landowner.

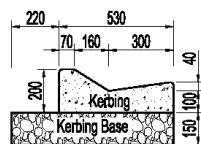
All new Crossings (driveways) will require a permit and are to be constructed from concrete or pavers to the specifications adopted by Council. Any variation to the specification must be approved by Council.

# CONCRETE VEHICLE DRIVEWAY CROSSOVER

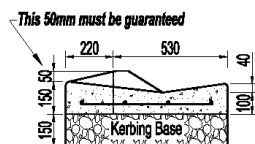
- Concrete strength to be  $f_c = 25\text{MPa}$ .
- All concrete to be broom or wood float finished and tooled edges and joints. Finish other than broom or wood float concrete to be specifically approved by Council, with regards to long term skid resistance and durability.
- Crossover / driveway to be offset at least 0.6m from property side boundary; and at least 1m clearance between driveway and power pole / street tree must be maintained.
- Crossover / driveway to be offset at least 1m from an existing permanent obstruction
- Control joints lay out as per AS3600
- The central line of crossover is to be perpendicular to the road central line, with joints adjusted as required (except expansion joints)
- Existing sealed road surface and pavement is to be reinstated if damage caused during crossover construction.
- Crossover / driveway shall be a minimum of 6m offset from tangent point of any side streets.
- Where existing concrete footpath is 125mm thick, the footpath is not required to be replaced. Joint between new concrete and existing path shall be dowel-ed.
- Crossover is to be constructed to Council approved level and grade. Any proportion of crossing must not be steeper adjacent footpath
- If width of Crossover / driveway is greater than 3000mm, provide construction joint at central line of crossing.
- Expansion material to be rigid polyethylene filler (full depth)
- When constructing new crossover, the existing kerbing and gutter channel section to be saw out then removed.
- Provision and maintenance of crossover are the responsibility of the property owner. the property owner is also responsible for footpath, road restoration after construction to original conditions.
- Under Local Government Act, Clause 217, the Council may, by order in writing to the owner of crossover, require the owner to carry out specified work to maintain or repair the Crossover / driveway
- Should driveway cannot be constructed as per drawings, the Council must be contacted and a special permission will be required prior to the commencement of any driveway construction work
- All dimensions in millimeters unless shown otherwise

## KERBING

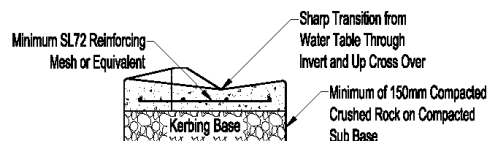
- All materials and construction shall comply with AS 2876 except where specified on this drawing.
- Concrete strength to be  $f_c = 25\text{MPa}$ .
- Machine placed concrete shall comply with AS 1379 and AS 3600.
- Precast or in-situ concrete to be strength 32MPa and comply with AS 1379 and AS 3600.
- Steel reinforcement to comply with AS 4671.
- All kerbing sections to be bedded on top of the road pavement base layer, or a 150mm minimum compacted crushed rock base unless directed otherwise by the Berri Barmera Council.
- Provide contraction or shrinkage control joints at regular intervals not exceeding 3m by forming grooves 20mm deep by 6mm wide unless directed otherwise by the Council.
- Existing road surface, pavement and footpath are to be reinstated if damaged during kerbing construction.
- When re-constructing a section of kerbing, all edges of the section of kerb must be cut with a straight clean edge using the appropriate cutting saw.
- All dimensions in millimeters unless shown otherwise.



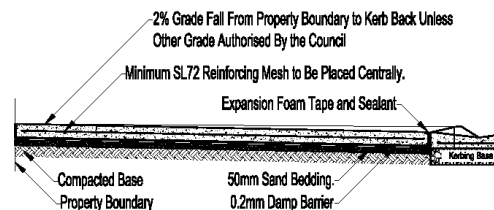
Rollover Kerbing Section



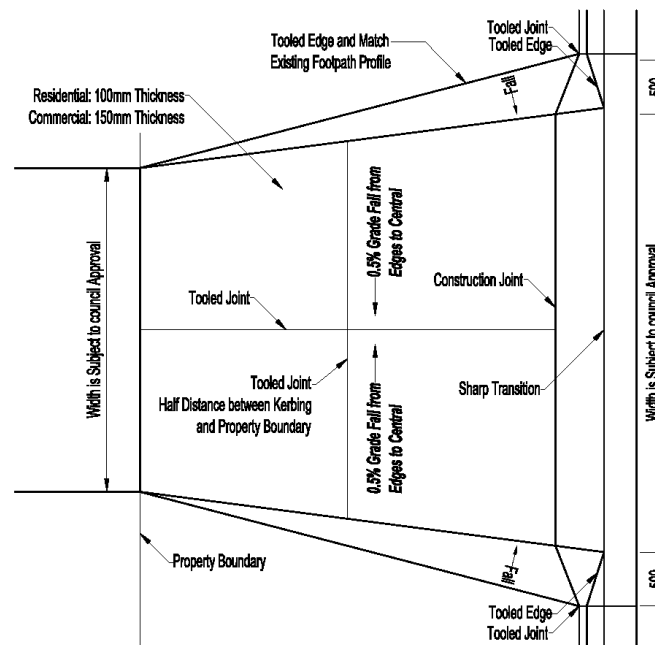
Rollover Kerbing Crossover Section



Rollover Kerbing Crossover Section



Vehicle Crossover Section View



Vehicle Crossover Plan

E				DRAWN	H. DU	06 / 12 / 2016		SHEET	OF
D				CHECKED	D.G	24/07/2017		SCALE	Not to Scale ON A3
C				APPROVED	G.P	27/07/2017		STANDARD	DRAWING No.
B	Reviewed by G.P & D.G	G.P.	27/07/2017						
A	Initial Issue								
MK	DETAILS OF AMENDMENTS	APPR.	DATE						

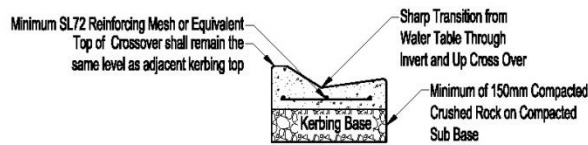
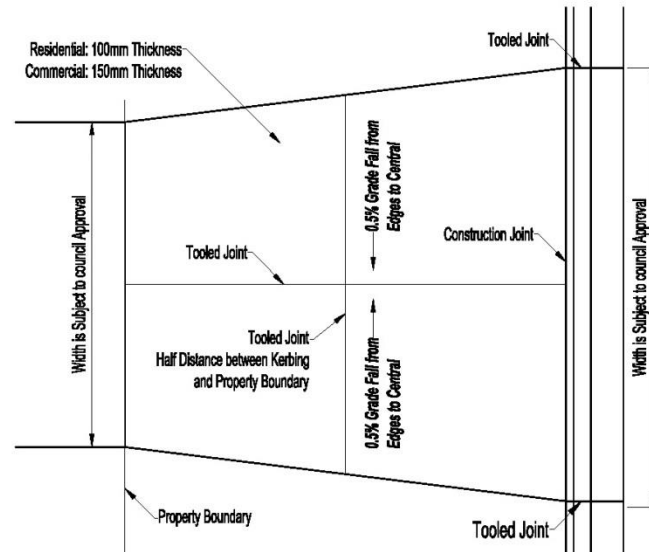
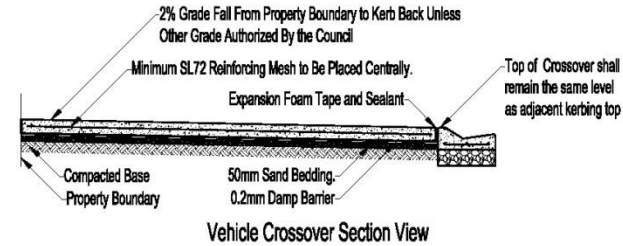
VEHICLE CROSSOVER & DRIVEWAY DETAILS FOR  
ROLLOVER KERBING (TYPE 1)

# CONCRETE VEHICLE DRIVEWAY CROSSOVER

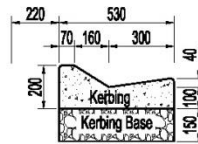
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- Crossover / driveway shall be a minimum of 6m offset from tangent point of any side streets.
- Where existing concrete footpath is 125mm thick, the footpath is not required to be replaced. Joint between new concrete and existing path shall be dowel-ed.
- Crossover is to be constructed to Council approved level and grade. Any proportion of crossing must not be steeper adjacent footpath
- If width of Crossover / driveway is greater than 3000mm, provide construction joint at central line of crossing.
- Expansion material to be rigid polyethylene filler (full depth)
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Rollover Kerbing Crossover Section



Rollover Kerbing Section



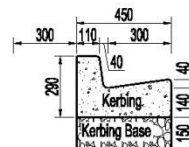
E				DRAWN	H. DU	06 / 12 / 2016		VEHICLE CROSSOVER & DRIVEWAY DETAILS FOR ROLLOVER KERBING (TYPE 2)	SHEET	OF	
D				CHECKED	D.G	24/07/2017			SCALE	Not to Scale	ON A3
C				APPROVED	G.P	27/07/2017			STANDARD		
B	Reviewed by G.P & D.G	G.P.	27/07/2017						DRAWING No.		
A	Initial Issue										
MK	DETAILS OF AMENDMENTS	APPR.	DATE								

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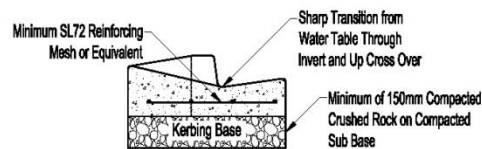
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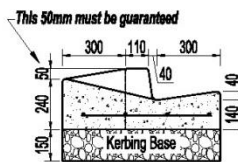
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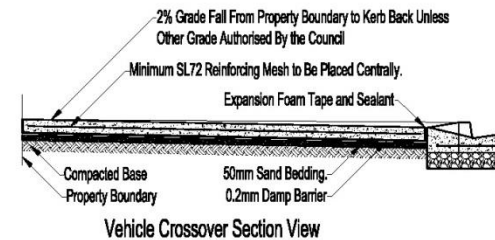
Up Right Kerbing Section



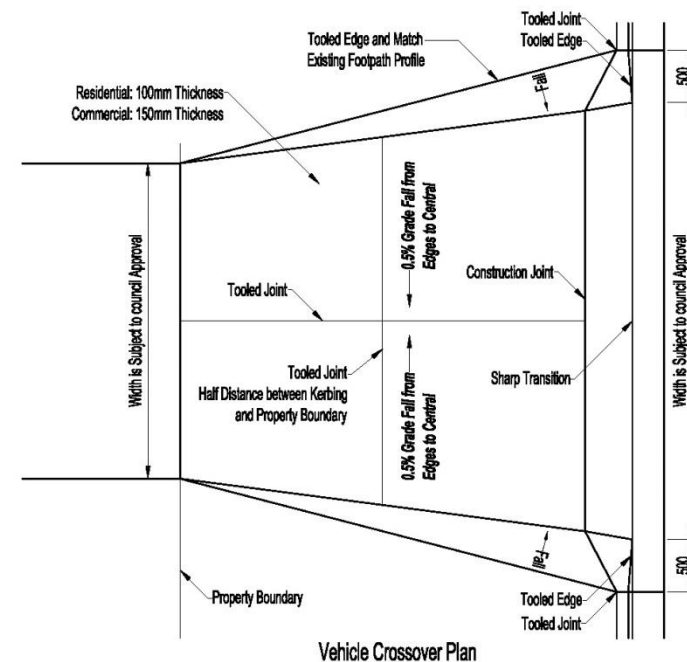
Up Right Kerbing Crossover Section



Up Right Kerbing Crossover Section



Vehicle Crossover Section View



Vehicle Crossover Plan

E				DRAWN	H. DU	06 / 12 / 2016		<p>VEHICLE CROSSOVER &amp; DRIVEWAY DETAILS FOR UP RIGHT KERBING</p>	<p>SHEET OF</p> <p>SCALE Not to Scale ON A3</p> <p>STANDARD DRAWING No.</p>
D				CHECKED	D.G	24/07/2017			
C				APPROVED	G.P	27/07/2017			
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MK	DETAILS OF AMENDMENTS	APPR.	DATE						

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