

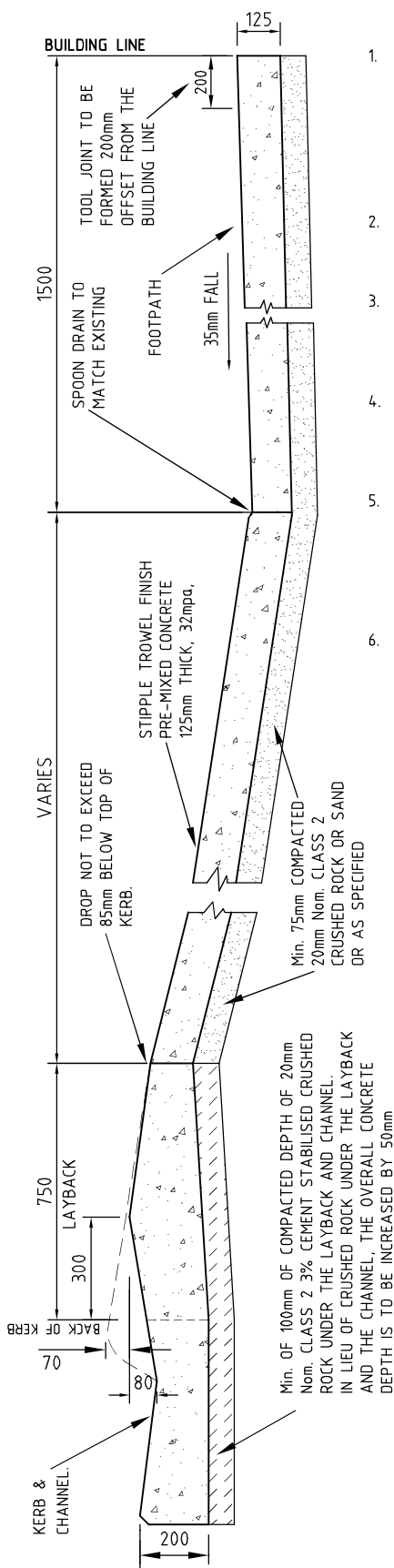
Standard permit conditions

These conditions must be read, understood and accepted by both the property owner and the permit holder before applying for a vehicle crossing or road opening permit.

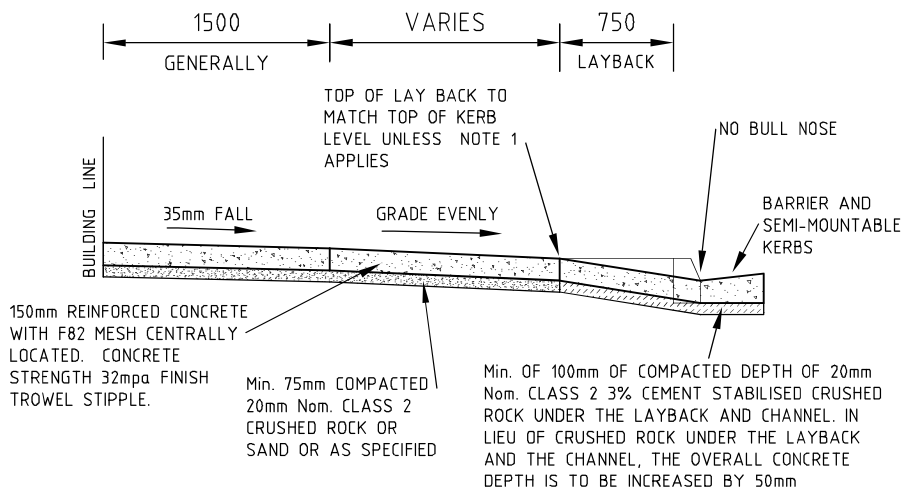
CONDITIONS UNDER WHICH PERMIT IS GRANTED

1. Council reserves the right to adjust the prescribed fee at any time.
2. Only one vehicle crossing is permitted per property without the express consent of the Manager Infrastructure. If this application is for a new vehicle crossing in a new location, the old vehicle crossing must be removed.
3. The street shall at all times be kept open for traffic and all necessary precautions shall be taken to avoid an accident.
4. All reasonable precautions must be undertaken for the safety of the general public. Signage, barricading and lighting must be erected in accordance with AS1742.3 (2009) manual of uniform traffic control devices.
5. All pipes under roadways and channels shall be at least 0.5m under the surface and shall be bedded on 75mm of sand. All trenches must be saw cut and shall be backfilled with sand or crushed rock up to the base of the road pavement placed in layers not exceeding 150mm in thickness and mechanically compacted. Reinstatement must be in accordance with council's 'road opening and reinstatement' guidelines.
6. Repairs to roadways, footpaths and channels may be undertaken by the permit holder only in accordance with council's 'road openings and reinstatement guidelines'.
7. All excavations carried out under this permit shall be maintained by the permit holder in a safe condition, until the works are completed. This includes reinstatement of the nature strip abutting the vehicle crossings.
8. The permit holder shall at all-times keep roads, footpaths and channels in a clean and tidy condition and remove any surplus materials at the completion of works.
9. All repairs and construction of vehicle crossings in the road reserve are to comply with council's standard drawings and specifications as at the time of construction, irrespective of when the permit was issued.
10. Any placement of vehicle crossings must be in accordance with any town planning permit requirements and councils vehicle crossing permit/policy requirements. Refer to full information pack for 'standard vehicle crossing for residential areas', 'reverse fall vehicle crossing for residential areas' and 'heavy duty vehicle crossing for use in industrial and commercial areas' standard drawings.
11. If the proposed vehicle crossing works is on a main road, consent from Vic Roads and a planning permit is required before proceeding with any works.
12. This permit becomes null and void if default in any of these conditions is not remedied within 24 hours after notice from the responsible officer of the council to do so any costs incurred by council, within and subsequent to this 24 hour period, in maintaining the works in a safe manner shall be paid by the permit holder.
13. This permit shall have no effect until receipt of payment has been received, or confirmation email from info@kingston.vic.gov.au has been received.
14. To obtain a copy of the 'road openings and reinstatement' guidelines please either visit the website Kingston.vic.gov.au or call customer care on 1300 653 356.

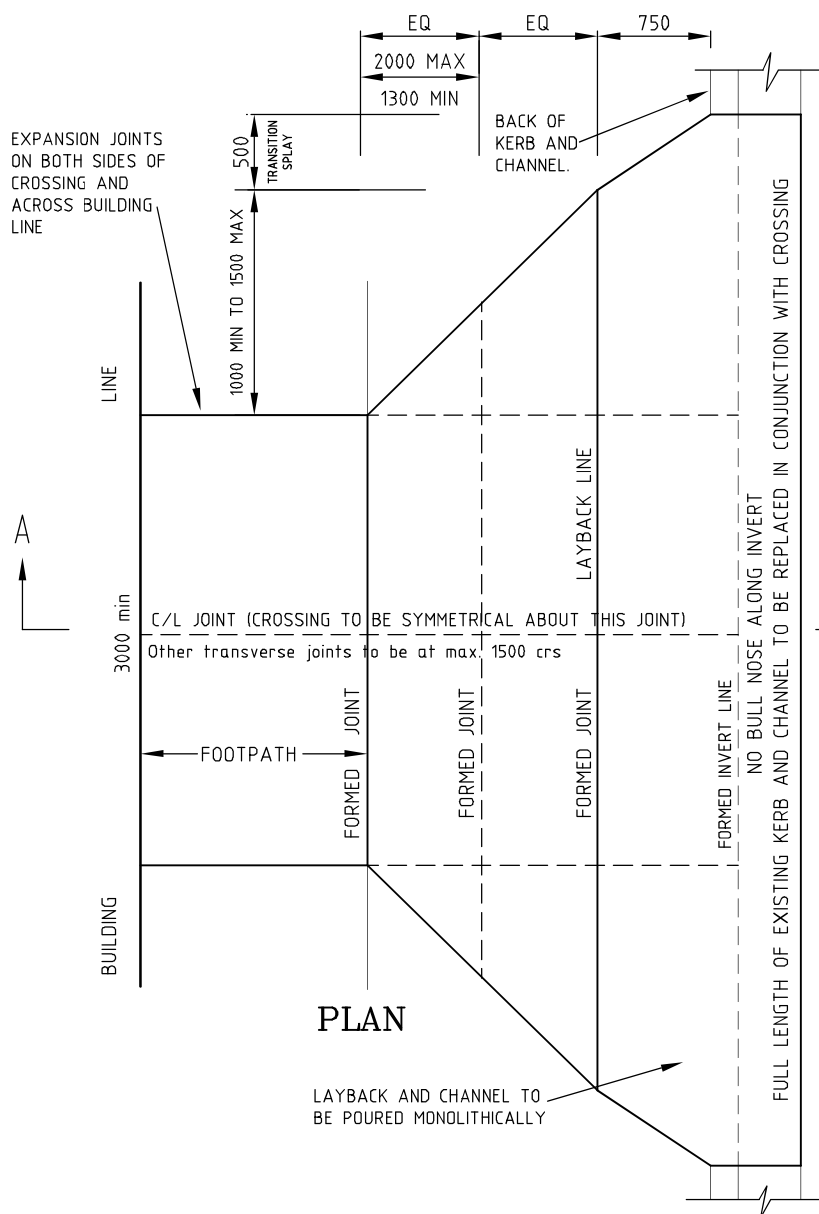
KINGSTON CITY COUNCIL
STANDARD DRAWING



- NOTES:**
1. ALL NEW CONCRETE INCLUDING VEHICLE CROSSING, FOOTPATH AND KERB AND CHANNEL TO BE FULL DEPTH BLACK COLOUR TO ACHIEVE A CONSISTENT COLOUR. THE COLOUR IS TO BE 'ABILOX' PREMIUM SPECIAL BLACK AT A DOSE RATE OF **2.0%** BY WEIGHT IN GREY CEMENT.
 2. ALL ITEMS TO BE DEMOLISHED SHALL BE SAW CUT AT JOINTS PRIOR TO REMOVAL (INCLUDES ASPHALT TO CONCRETE INTERFACE).
 3. EXPANSION JOINTS TO BE 10mm WIDE & FILLED WITH CORK OR BITUMINOUS IMPREGNATED PARTICLEBOARD FOR FULL WIDTH & DEPTH OF EDGE.
 4. EXISTING KERB & CHANNEL TO REMAIN FOR ROLL-OVER KERB (WHERE TOP OF KERB IS LESS THAN 90mm ABOVE INVERT). CROSSING TO BE TIED TO BACK OF KERB.
 5. WHERE PARTIAL CROSSING REPLACEMENT / CONSTRUCTION IS TO OCCUR, COMPLETE BAYS ARE TO BE REMOVED. REINSTATED BAYS ARE TO BE TIED TO EX. CONCRETE WITH Y12 BARS @ 400mm CENTRES, 300mm LONG, 150mm INTO EX. CONCRETE.
 6. FOR LOCATION, SPECIFICATIONS AND INSPECTION REQUIREMENTS REFER TO "CITY OF KINGSTON VEHICLE CROSSING GUIDELINES"

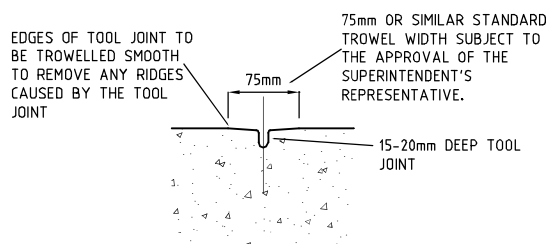


SECTION A - A



NOTES:

1. WHEN LEVEL DIFFERENCE BETWEEN BUILDING LINE AND TOP OF KERB IS LESS THAN 50mm, CROSSING AND LAY BACK ARE TO GRADE EVENLY FROM INVERT OF CHANNEL TO FOOTPATH.
2. ALL NEW CONCRETE INCLUDING VEHICLE CROSSING, FOOTPATH AND KERB AND CHANNEL TO BE FULL DEPTH BLACK COLOUR TO ACHIEVE A CONSISTENT COLOUR. THE COLOUR IS TO BE 'ABILOX' PREMIUM SPECIAL BLACK AT A DOSE RATE OF **8.3%** BY WEIGHT IN GREY CEMENT.
3. ALL ITEMS TO BE DEMOLISHED SHALL BE SAW CUT AT JOINTS PRIOR TO REMOVAL (INCLUDES ASPHALT TO CONCRETE INTERFACE).
4. EXPANSION JOINTS TO BE 10mm WIDE & FILLED WITH CORK OR BITUMINOUS IMPREGNATED PARTICLEBOARD FOR FULL WIDTH & DEPTH OF EDGE.
5. WHERE PARTIAL CROSSING REPLACEMENT / CONSTRUCTION IS TO OCCUR, COMPLETE BAYS ARE TO BE REMOVED. REINSTATED BAYS ARE TO BE TIED TO EX. CONCRETE WITH Y12 BARS @ 400mm CENTRES, 300mm LONG, 150mm INTO EX. CONCRETE.
6. IF THE BUILDING LINE IS LESS THAN 50mm BELOW THE TOP OF KERB NO PREPARATION WORKS ON THE VEHICLE CROSSING ARE TO COMMENCE UNTIL A DRAINAGE PLAN IS APPROVED BY COUNCIL AND THE APPROVED DRAINAGE WORKS ARE CONSTRUCTED.
7. FOR LOCATION, SPECIFICATIONS AND INSPECTION REQUIREMENTS REFER TO "CITY OF KINGSTON VEHICLE CROSSING GUIDELINES".



TYPICAL TOOL JOINT DETAIL

KINGSTON CITY COUNCIL STANDARD DRAWING

DRG. NO. **S203**

ISSUE DATE: 22/03/12

HEAVY DUTY VEHICLE CROSSING
FOR USE IN INDUSTRIAL AND COMMERCIAL AREAS

STANDARD DRAWING ISSUE
CURRENT AT TIME OF
CONSTRUCTION MUST BE USED

LOCATING VEHICLE CROSSINGS

This guide is to assist you to ensure that you can locate your proposed vehicle crossing in accordance with council's requirements within the road reserve.

Vehicle crossings must:

1. Not be closer than 1 metre from any pits, power poles or other above ground assets without the written consent of the relevant authority.
2. Generally be no closer than 3 metres from any small to medium nature strip tree or 4 to 5 metres for a medium to large tree. For clarification, contact Councils Parks Department on 1300 653 356.
3. Not be within 6 metres of the tangent of a corner/street intersection as per AS/NZS 2890.1:2004.
4. Where Public Utilities. assets (Power Poles, storm water pits, tree root systems etc) are located within proposed vehicle crossings, these assets must be moved, relocated or modified at the owners/developers cost. All such works are to comply with the relevant authorities requirements.
5. For single dwellings, only one vehicle crossing is permitted per property. Vehicle crossing widths are to be no less than 3 metres and no more than 4.6 metres as measured at the property boundary.
6. All redundant and/or redundant portions of vehicle crossings must be reinstated to council satisfaction with kerb and channel replaced in a monolithic pour.
7. Vehicle crossings must be constructed in an alignment of 90 degrees to the kerb.
8. Vehicle crossings must align with the internal driveway. Where an internal driveway is wider than the maximum 4.6 metres, the vehicle crossing is to be aligned centrally to the driveway and the adjacent footpath constructed to vehicle crossing strength on either side, no less than the width of the internal driveway.
9. Where there is no existing footpath, levels at the property boundary and road reserve must be obtained from the Roads and Drains Department by calling 9581 4342 before commencing works.
10. A shared vehicle crossing between two properties is no longer permitted. A pedestrian refuge of 1 metre is to be provided between the vehicle crossings. Therefore the vehicle crossing alignment must be no closer than 500mm to the side boundary. A common layback may be provided.

For further information or clarification, please call 9581 4342.

VEHICLE CROSSING INSPECTIONS - BOOKING PROCEDURE

Vehicle crossing inspections within the City of Kingston will only be carried out Monday to Friday 9am and 4pm.

Bookings can be made by telephone 9581 4342. Contractors are urged to leave a contact telephone number to enable Council's Field Officer to resolve any problems in the shortest possible time.

Inspections must be booked no later than 1 working day prior to the requested time. Every attempt will be made to attend the site within a 30 minute time frame either side of the booking time.

At the requested inspection time, the vehicle crossing must be fully prepared for pouring concrete i.e. boxed out to the required levels with all required reinforcing steel in place.

(Please note that not all crossings require reinforcing - see standard drawing for details).

Crossings that fail inspections must be re-booked for a further inspection with an additional inspection fee to be paid prior to making the booking.

If a concreter is not present during the inspection, a failed inspection will be indicated by a yellow cross painted on the ground in the crossing location. Absence of a yellow cross does not mean that Council has agreed that the crossing has been built to current standards. The property owner always retains responsibility for compliance of crossings to these standards.

Please note that crossings which are not constructed in accordance with Council's standard drawings will require reconstruction at the property owner's expense.

Vehicle crossing permit holders are responsible for providing appropriate signs warning of a footpath hazard and redirecting pedestrians towards a protected, safe pedestrian walkway.