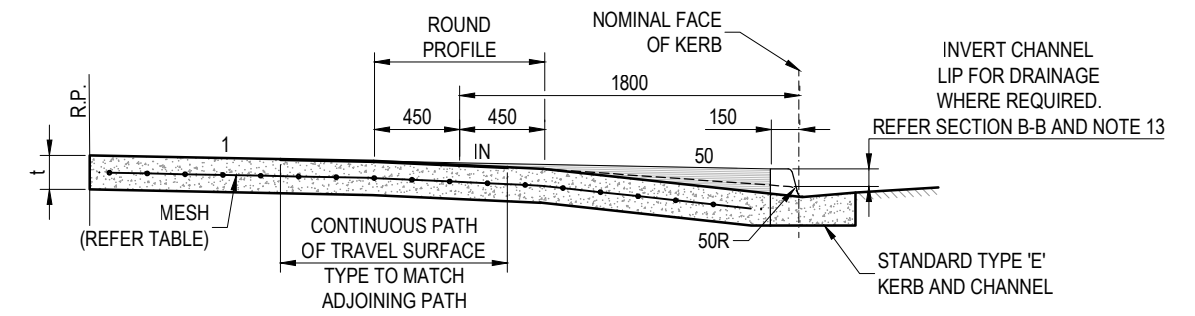
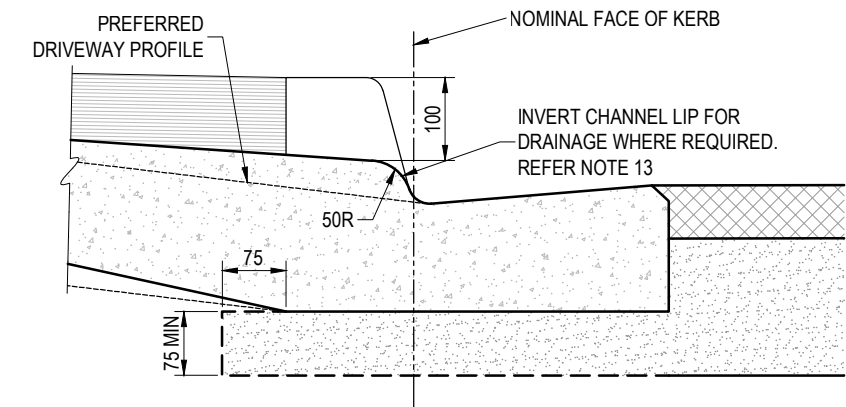


DETAIL 'B'
KERB TAPER TREATMENT



SECTION A-A



SECTION B-B
(FOR TYPE 'E' K&C)
(INVERT LIP DETAIL - WHERE REQUIRED)

NON-RESIDENTIAL VEHICLE CROSSING DETAILS				
TYPE ^A	W1 (m) ENTRY	W2 (m) EXIT	t (mm)	REINFORCING MESH
A	3.5-6.0	-	130	SL82
B1	6.0-7.0	-	180	SL92
B2	6.0-9.0	-	180	SL92
C1	4.5	3.5	180	SL92
C2	5.5	5.0	180	SL92
C3	7.5	6.0	180	SL92
C4	9.0	7.5	180	SL92

TABLE NOTES:

- ^A FOR NON-RESIDENTIAL VEHICLE CROSSINGS: REFER TO TRANSPORT, ACCESS, PARKING AND SERVICING PLANNING SCHEME POLICY FOR DETAIL.
- * FOR REAR RESIDENTIAL AND RESIDENTIAL GROUP TITLE LOTS: WHERE APPROVED BY COUNCIL, THE ALTERNATIVE ASPHALT PAVEMENT FOR RESIDENTIAL ACCESS MAY BE PERMITTED IN NON-URBAN AREAS UNDER ONE OR MORE OF THE FOLLOWING CIRCUMSTANCES:
 - THE CONCRETE CONSTRUCTION IS VISUALLY INTRUSIVE.
 - COST OF CONCRETE CONSTRUCTION IS PROHIBITIVE FOR THE LENGTH OF DRIVEWAY UNDER CONSIDERATION.

NOTES:

1. THE SPECIFIED PAVEMENT STANDARD DOES NOT APPLY TO POOR SUBGRADE. REFER SUPPLEMENTARY NOTES (BSD-0019) FOR DETAIL.
2. ALL CONCRETE TO BE GRADE N32.
3. REINFORCEMENT AS PER TABLE, MIN. LAP 210MIN, MIN. CLEAR TOP COVER 50mm.
4. ALL CONCRETE TO BE BROOM FINISHED FOR SLIP RESISTANCE REQUIREMENTS REFER REFERENCE SPECIFICATION FOR ENGINEERING WORKS S200 CONCRETE WORK.
5. THE THICKNESS OF DECORATIVE SURFACING WHERE APPROVED IS ADDITIONAL TO THE CONCRETE THICKNESS SPECIFIED.
6. ALL EXISTING ASPHALT OR CONCRETE PAVEMENTS TO BE SAW CUT PRIOR TO ALLOW FOR NEAT REMOVAL AND REINSTATEMENT.
7. ROADWAY MATERIAL EXCAVATED ALONG THE FRONT OF THE CROSSING MUST BE REINSTATED TO ORIGINAL PAVEMENT STANDARD - ADDITIONALLY, A BASE 75 THICK DRAINAGE LAYER CONNECTED TO THE SIDE DRAIN IS REQUIRED.
8. PERMITS RELATING TO ROADS AND FOOTPATH MUST BE OBTAINED FROM COUNCIL (EITHER FROM REGIONAL BUSINESS CENTRES OR www.brisbane.qld.gov.au) SPECIFYING CROSSING TYPE, LOCATION, LEVELS AND DIMENSIONS PRIOR TO ANY EXCAVATION.
9. TGSi AT DRIVEWAY CROSSING POINT TO BE INSTALLED SO AS TO ALIGN USERS ON CONTINUOUS PATH OF TRAVEL AND TO BSD-5218.
10. MAX. CROSSFALL ON VERGE/PATH SHOULD NOT BE EXCEEDED.
11. CLEAR PATH WIDTH TO BE MAINTAINED ACROSS DRIVEWAY.
12. OFFSETS TO EXISTING STREET FURNITURE AND FEATURES SUCH AS STREET TREES, STORMWATER GULLIES, ELECTRICITY INFRASTRUCTURE AND TRAFFIC SIGNS AS PER BSD-2022.
13. INVERT CHANNEL LIP ONLY TO BE PROVIDED ON BOTH TYPE 'D' AND TYPE 'E' KERB AND CHANNEL TYPES TO PREVENT WATER FLOW INGRESS ON FLAT OR NEGATIVE VERGE CROSSFALLS. LIP TO BE 100mm FROM TOP OF KERB.
14. TGSi TYPE, COLOUR AND INSTALLATION AS PER BSD-5218. TGSi TO COMPLY WITH AS1428.4.1.
15. DESIGN STANDARDS FOR CROSSINGS SUCH AS LOCATION (DISTANCE FROM INTERSECTIONS AND TRAFFIC MANAGEMENT DEVICES) AND SITE DISTANCE REQUIREMENTS AS PER THE TRANSPORT, ACCESS, PARKING AND SERVICING PLANNING SCHEME POLICY.
16. MAINTENANCE OF VEHICLE CROSSINGS (DRIVEWAYS) IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
17. REDUNDANT VEHICLE CROSSINGS (DRIVEWAYS) ARE TO BE COMPLETELY REMOVED AND THE ADJACENT KERB AND CHANNEL AND VERGE IS TO REINSTATED TO MATCH EXISTING.
18. WIDTH AND MATERIALS FOR ACCESS REQUIREMENTS TO REAR RESIDENTIAL LOTS AND RESIDENTIAL GROUP TITLE LOTS AS PER THE TRANSPORT, ACCESS, PARKING AND SERVICING PLANNING SCHEME POLICY
19. TO REFLECT PEDESTRIAN PRIORITY OVER VEHICLES, THE ADJOINING PATH SURFACE IS TO EXTEND ACROSS THE DRIVEWAY/VEHICLE CROSSOVER, EXCEPT WHERE PATH SURFACE IS ASPHALT OR SEGMENTAL/DECORATIVE PAVERS IN WHICH CASE THE DRIVEWAY AND VEHICLE CROSSOVER MUST BE CONSTRUCTED OF CONCRETE.
20. DIMENSIONS IN MILLIMETRES (U.N.O.).

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

VEHICLE CROSSING (DRIVEWAY) - OTHER THAN SINGLE DWELLING AND REAR ALLOTMENT ACCESS - NOTES & SECTIONS - SHEET 2 OF 2

PUBLISH DATE		JUN 2023
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-2021
ORIGINAL SIZE	REVISION	
A3	G	