

ACCESS REQUIREMENTS TO REAR RESIDENTIAL LOTS AND RESIDENTIAL GROUP TITLE LOTS

NO. OF DWELLING UNITS	DISTANCE FROM DEDICATED ROAD	MINIMUM EASEMENT WIDTH	MINIMUM REQUIREMENTS
1-3	≤ 40m	3500	CONCRETE DRIVEWAY: 2500 WIDE, 125 THICK, SL72 REO
4-5	≤ 40m	4000	CONCRETE DRIVEWAY: 3100 WIDE, 125 THICK, SL72 REO
≥ 6	≤ 40m	6500	CONCRETE DRIVEWAY: 5500 WIDE, 160 THICK, SL82 REO
2-5	> 40m	6000	CONCRETE DRIVEWAY: 3100 WIDE, 125 THICK, SL72 REO CONCRETE PASSING LANE: 2000 WIDE X 6000 LG, 1 IN 2 TAPER AT 60m CENTRES ALTERNATIVELY*
≥ 6	> 40m	6500	CONCRETE DRIVEWAY: 5500 WIDE, 160 THICK, SL82 REO ALTERNATIVELY* ASPHALT DRIVEWAY: MINIMUM 3100 WIDE, NOMINAL TRAFFIC LOADING 1.5x10 ⁴ ESA ASPHALT PASSING LANE: 2000 WIDE X 6000 LG, 1 IN 2 TAPER AT 60m CENTRES CONCRETE DRIVEWAY: 5500 WIDE, 160 THICK, SL82 REO ALTERNATIVELY* ASPHALT DRIVEWAY: 5500 WIDE, NOMINAL TRAFFIC LOADING 1.5x10 ⁴ ESA

NON-RESIDENTIAL VEHICLE CROSSING DETAILS

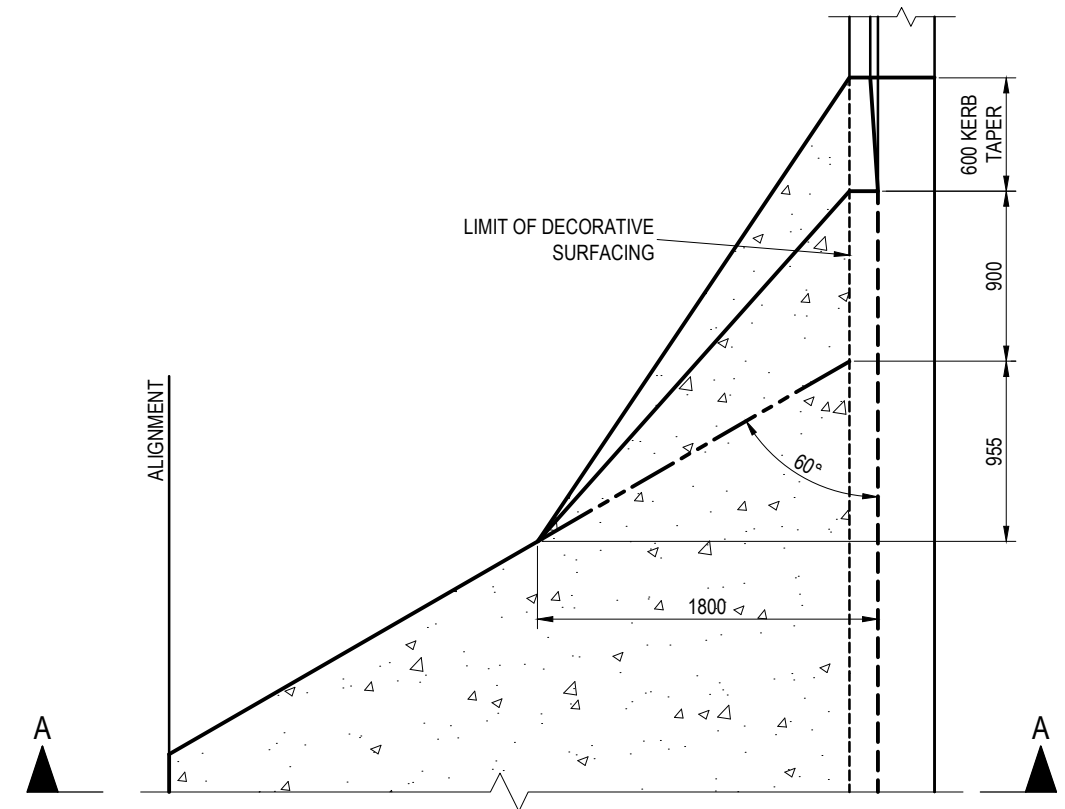
TYPE ^A	W1 (m) ENTRY	W2 (m) EXIT	t (mm)	REINFORCEMENT MESH
A	3.5-6.0	-	130	SL82
B1	6.0-7.0	-	180	SL92
B2	6.0-9.0	-	180	SL92
C1	4.5	3.5	180	SL92
C2	5.5	5.0	180	SL92
C3	7.5	6.0	180	SL92
C4	9.0	7.5	180	SL92

TABLE NOTES:

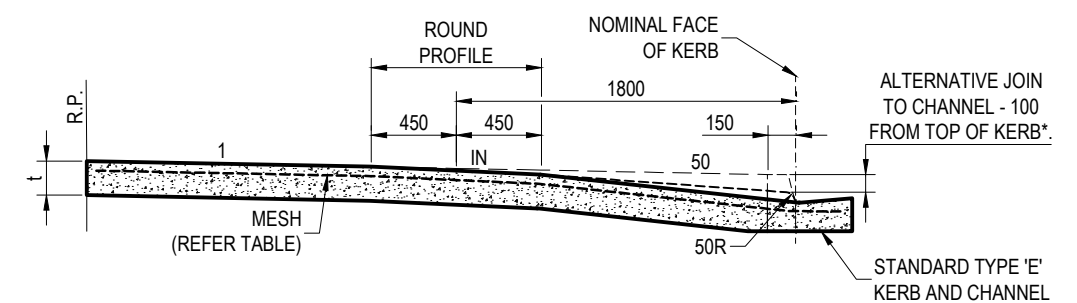
- ^A FOR NON-RESIDENTIAL VEHICLE CROSSINGS: REFER TO TRANSPORT, ACCESS, PARKING AND SERVICING (TAPS) PLANNING SCHEME POLICY FOR DETAIL.
- * FOR REAR RESIDENTIAL AND RESIDENTIAL GROUP TITLE LOTS: WHERE APPROVED BY COUNCIL, THE ALTERNATIVE ASPHALT PAVEMENT FOR RESIDENTIAL ACCESS MAY BE PERMITTED IN NON-URBAN 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:

- THE SPECIFIED PAVEMENT STANDARD DOES NOT APPLY TO POOR SUBGRADE. REFER SUPPLEMENTARY NOTES (BSD-0018) FOR DETAIL.
- ALL CONCRETE TO BE GRADE N32.
- REINFORCEMENT AS PER TABLE, MIN. LAP 210MIN, MIN. CLEAR TOP COVER 50mm.
- ALL CONCRETE TO BE BROOM FINISHED FOR SLIP RESISTANCE REQUIREMENTS REFER SPECIFICATION S150 ROADWORKS.
- THE THICKNESS OF DECORATIVE SURFACING WHERE APPROVED IS ADDITIONAL TO THE CONCRETE THICKNESS SPECIFIED.
- ALL EXISTING ASPHALT OR CONCRETE PAVEMENTS TO BE SAW CUT PRIOR TO ALLOW FOR NEAT REMOVAL AND REINSTATEMENT.
- 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.
- 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.
- TGSI AT DRIVEWAY CROSSING POINT TO BE INSTALLED SO AS TO ALIGN USERS ON CONTINUOUS PATH OF TRAVEL AND TO BSD-5218.
- MAX. CROSSFALL ON VERGE/PATH SHOULD NOT BE EXCEEDED.
- CLEAR PATH WIDTH TO BE MAINTAINED ACROSS DRIVEWAY.
- DIMENSIONS IN MILLIMETRES (U.N.O.).




DETAIL 'B'
KERB TAPER TREATMENT



SECTION A-A

- * INVERT CHANNEL LIP MAY BE PROVIDED ON KERB AND CHANNEL TO PREVENT WATER FLOW INGRESS ON FLAT OR NEGATIVE VERGE CROSSFALLS. LIP TO BE 100mm FROM TOP OF KERB.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	DRAWING AUTHORIZED FOR PUBLICATION	DESIGN	Std Dwg	WG	DATE	APRIL '01		BRISBANE CITY COUNCIL STANDARD DRAWING	
D	TGSI Details for Type C1, C2, C3, C4 Driveway Amended, Dwg Split to 2 Sheets	NOV '18	APR '19		B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01 R.P.E.Q. 3 8 5 2	DESIGN	CP0	P&D	DATE	April '01		SCALE	NOT TO SCALE
C	Drawing Title Amended	JAN '16	JUL '16	JUL '16	ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT	DRAWN			DATE	April '01	DWG No.	BSD-2021	
B	Notes 8, 9 & 10 Add., TGSI Align., Section A-A & Note 1 Mod.	JAN '15	SEP '15	SEP '15	DESIGN APPROVED	CHECKED	M.STEER		DATE	May '01	ORIGINAL SIZE	A3	
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14	B. HANSON SIGNATURE ON ORIGINAL DATED 27/6/01	DRAWING FILENAME	BSD-2021 (D) Vehicle crossing (driveway) Other than single dwelling and rear allotment access. dwg	ASSOCIATED PLANS	SUPERSEDES	UMS-221	REVISION	D	
					PRINCIPAL ASSET OFFICER ROADS & DRAINAGE								