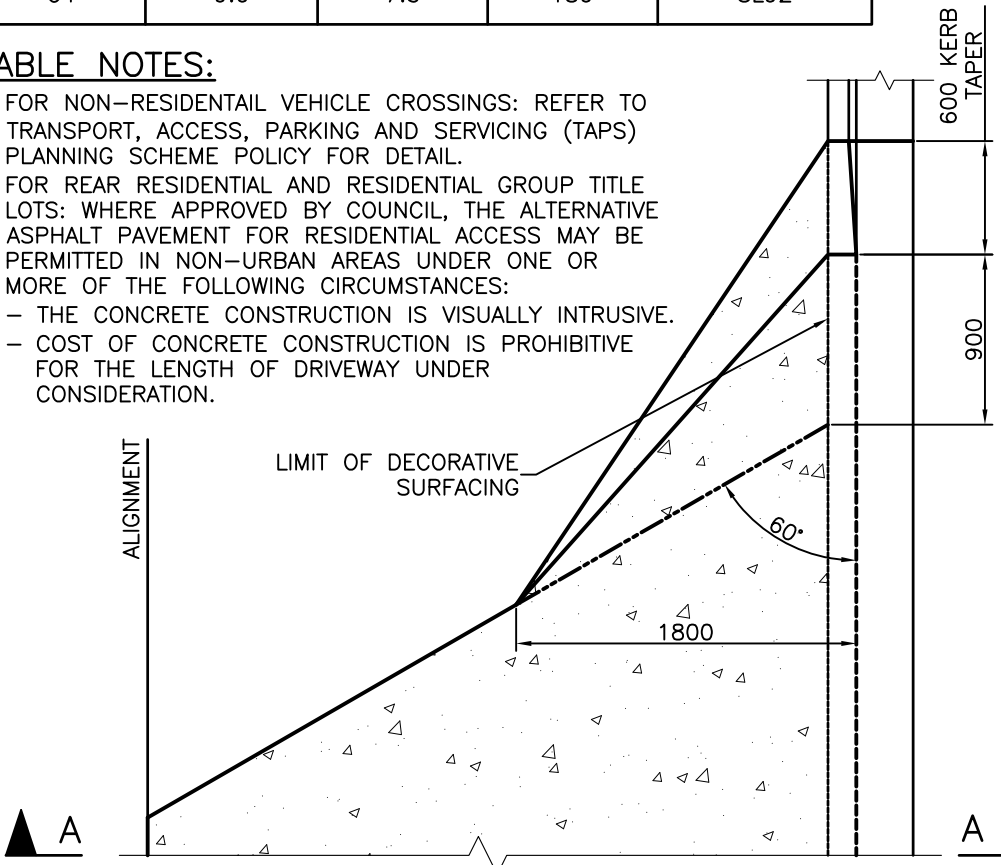


NON-RESIDENTIAL VEHICLE CROSSING DETAILS				
TYPE <sup>^</sup>	W1(m) ENTRY	W2(m) EXIT	t(mm)	REINFORCEMENT MESH
A	3.5-6.0	-	130	SL82
B1	6.0-7.0	-	180	SL92
B2	6.0-9.0	-	180	SL92
C1	4.5	3.5	180	SL92
C2	5.5	5.0	180	SL92
C3	7.5	6.0	180	SL92
C4	9.0	7.5	180	SL92

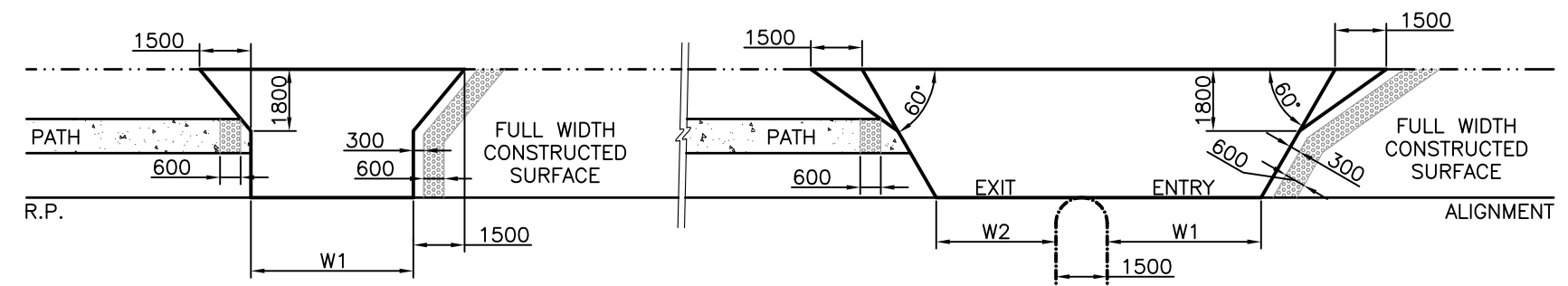
ACCESS REQUIREMENTS TO REAR RESIDENTIAL LOTS AND RESIDENTIAL GROUP TITLE LOTS			
NO. OF DWELLING UNITS	DISTANCE FROM DEDICATED ROAD	MINIMUM EASEMENT WIDTH	MINIMUM REQUIREMENTS
1-3	≤ 40m	3500	CONCRETE DRIVEWAY: 2500 WIDE, 125 THICK, SL72 REO
4-5	≤ 40m	4000	CONCRETE DRIVEWAY: 3100 WIDE, 125 THICK, SL72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

**TABLE NOTES:**

- <sup>^</sup> 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.

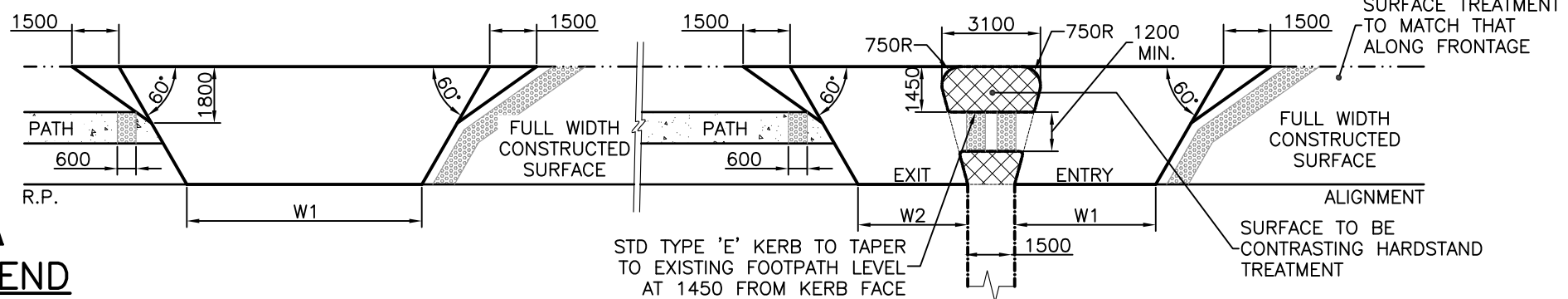


**KERB TAPER TREATMENT**



**TYPE A,B1**

**TYPE C1,C2,C3,C4  
TYPE 1 CENTRE ISLAND**



**TYPE B2**

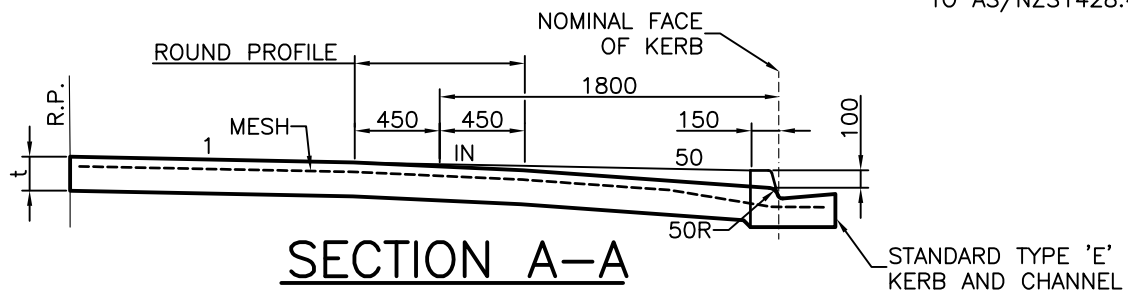
**TYPE C1,C2,C3,C4  
TYPE 2 CENTRE ISLAND  
(LEFT IN / LEFT OUT ONLY)**

**LEGEND**

- WARNING TACTILE GROUND SURFACE INDICATORS (TGSIs) TO AS/NZS1428.4

**NOTES:**

1. THE SPECIFIED PAVEMENT STANDARD DOES NOT APPLY TO POOR SUBGRADE. REFER SUPPLEMENTARY NOTES (UMS.H) 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 SPECIFICATION S150 ROADWORKS.
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 RESTATEMENT.
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. DIMENSIONS IN MILLIMETRES (U.N.O.).



**SECTION A-A**

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
E	Detail on Type C1, C2, C3 & C4 Driveway, Residential Lot Access, TAPS Ref & Notes Amend.	DJL 04/12	IC 1/5/12	GB 31/05/12
D	Table Heading (Non-Residential) Amend, Table Note Amend, Notes 1 & 2 Modified	DJL 02/09	IC 09/09	PC 9/09
A-C	Refer Previous Releases	04/01-05/05	05/01-03/06	06/01-03/06

DESIGN	STD DWG GROUP	DATE
DESIGN	STD DWG GROUP	April '01
DRAWN	CITY DESIGN	DATE April '01
CHECKED	M. STEER	DATE May '01
DRAWING FILENAME	UMS 221	
ASSOCIATED PLANS	SUPERSEDES WS 12-1	



**BRISBANE CITY COUNCIL STANDARD DRAWING**

**VEHICLE CROSSING (SLAB)  
OTHER THAN SINGLE DWELLING  
& REAR ALLOTMENT DRIVEWAYS**

SCALE: NOT TO SCALE  
DWG No: UMS 221  
ORIGINAL SIZE: A3  
REVISION: E