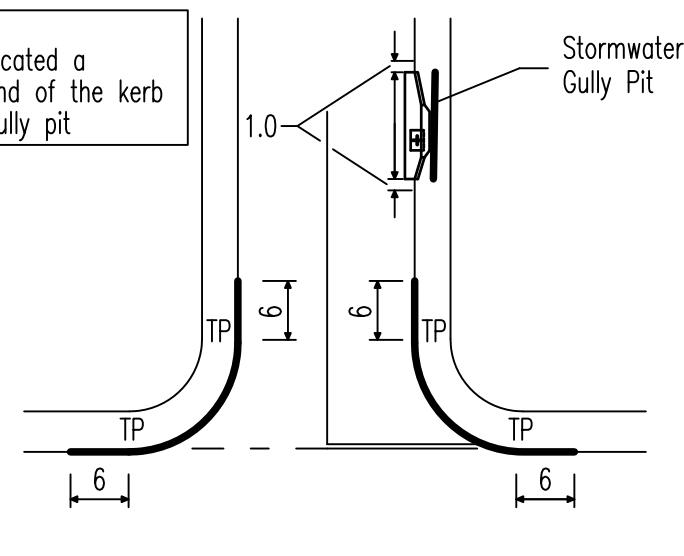
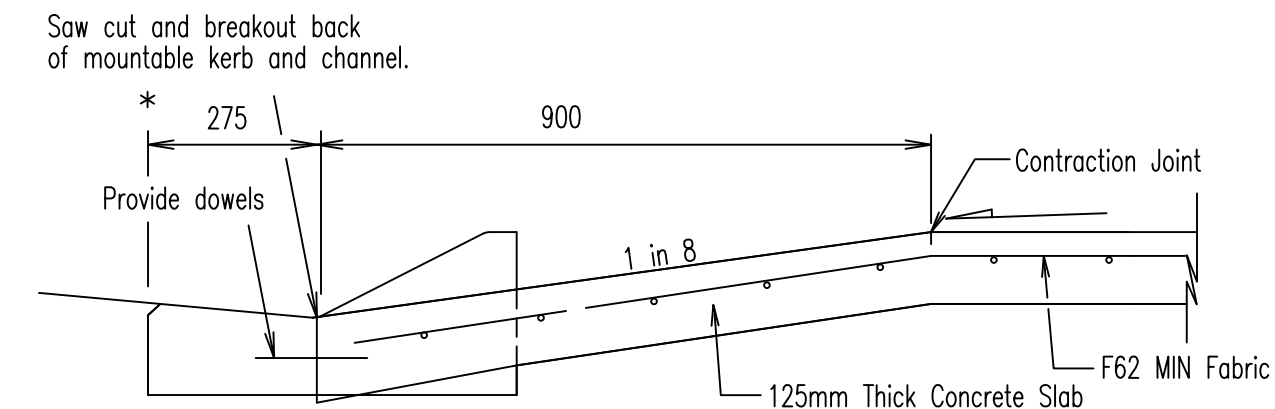


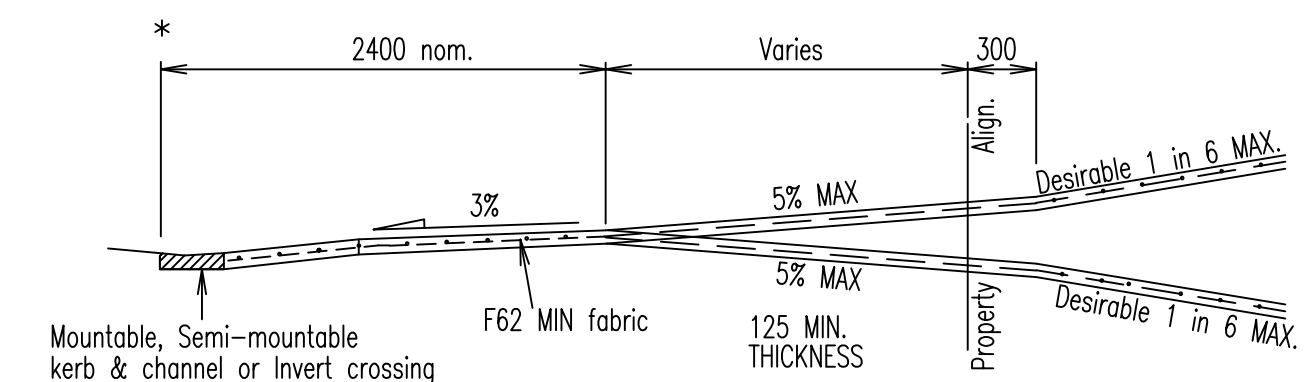
**BARRIER KERB & CHANNEL – TYPE B1**



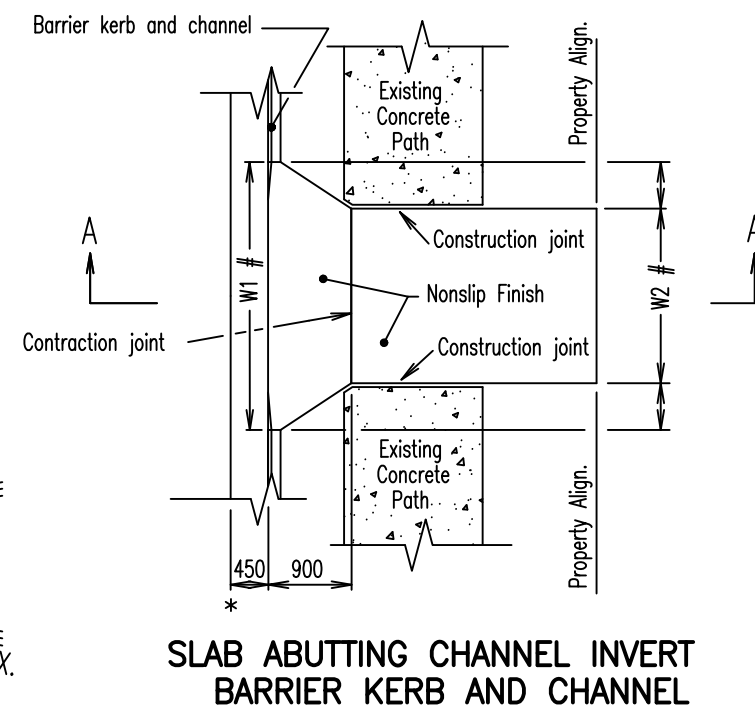
— Prohibited Locations shown in a heavy line.  
All Dimensions are in Metres.



**MOUNTABLE KERB & CHANNEL – TYPE M1**



**SECTION A-A**



**SLAB ABUTTING CHANNEL INVERT  
BARRIER KERB AND CHANNEL**

**TABLE 1 – DRIVEWAY CROSSOVER WIDTHS**

	Description	No. of Crossings Permitted	W1	W2	Special Conditions
Single Dwelling House	Single Garage	1	4.5m	3.5m	1. W1 must not be more than 50% of the total lot frontage width
	Double Garage	1	6.0m	5.0m	
	Double Garage	2	6.0m	5.0m	1. Min. 20m frontage 2. Min 6m between crossovers 3. Max. combined total width 9m
	Double garage or carport on property boundary	1	7.0m	6.0m	
Duplex	Duplex with frontage of less than 20m	1	7.0m	6.0m	
		2	4.0m	3.0m	1. Min. 6m between crossovers
	Duplex with frontage of 20m or more	2	4.0m	5.0m	1. Min. 6m between crossovers
W1 – Maximum allowable width at kerb invert (including splays)					
W2 – Maximum allowable width at property boundary					

**LEGEND**

- \* Lip Line for Setting Out
- # Refer to Table 1

**NOTES:**

- Crossovers are not designed for commercial vehicles.
- Reprofile and turf adjacent footpath to finish flush with driveway. Footpath earthworks adjoining concrete must be well compacted.
- Where concrete paths exist, sawcut and grade smoothly to driveway crossover and join with expansion joint
- Concrete surface tolerance to be  $\pm 5\text{mm}$  /  $-0\text{mm}$ , over 3 metre sections.
- Concrete N25 in accordance with AS 1379 and AS 3600.
- Reinforcement fabric to AS 4671, 50 top and edge cover, lap fabric 250.
- Expansion joints to be 10 thick, full depth closed cell cross linked polyethylene foam (85 – 150 kg/m )
- Other kerb and channel types shall have the same construction treatment as shown on this drawing.
- All reinforcing mesh shall be supported on bar chairs.
- Driveways are not to be constructed within 1m of a stormwater gully pit.
- Galvanised steel dowels, 12mm dia, 250mm long and spaced at 500mm centres are used when joining to concrete paths and where the kerb is removed to ensure a flush joint is maintained.
- Reinforcing mesh to be cut at construction joint
- All dimensions in millimetres.
- Removal of mountable kerb is optional on collector street, access streets and access places.
- All driveway crossovers are to be constructed perpendicular to the road.

H	UPDATED	3/17	
G	UPDATED	3/10	
F	AMENDED	12/07	
E	AMENDED	7/05	
D	AMENDED	2/03	
C	AMENDED	1/02	
B	AMENDED	1/99	
A	ORIGINAL ISSUE	1/98	
REVISIONS		DATE	APPROVED

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**DOMESTIC DRIVEWAY CROSSOVER  
FOR KERB AND CHANNEL**

ROAD/STREET  
**Standard  
Drawing  
R-RCC-1**

A B C D E