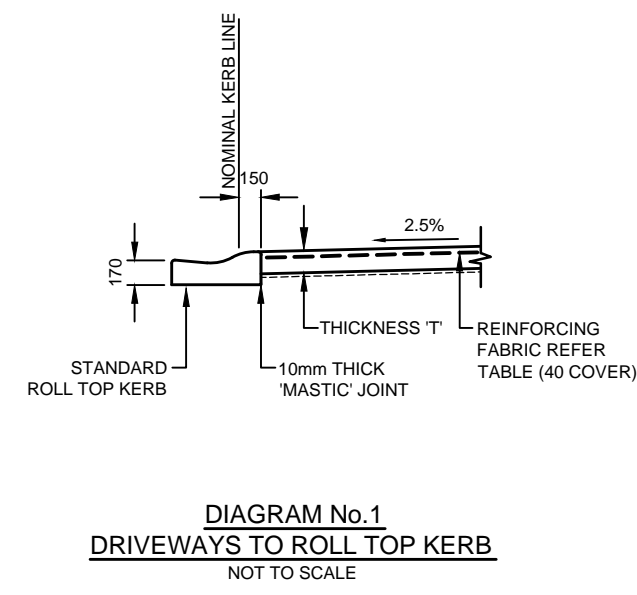
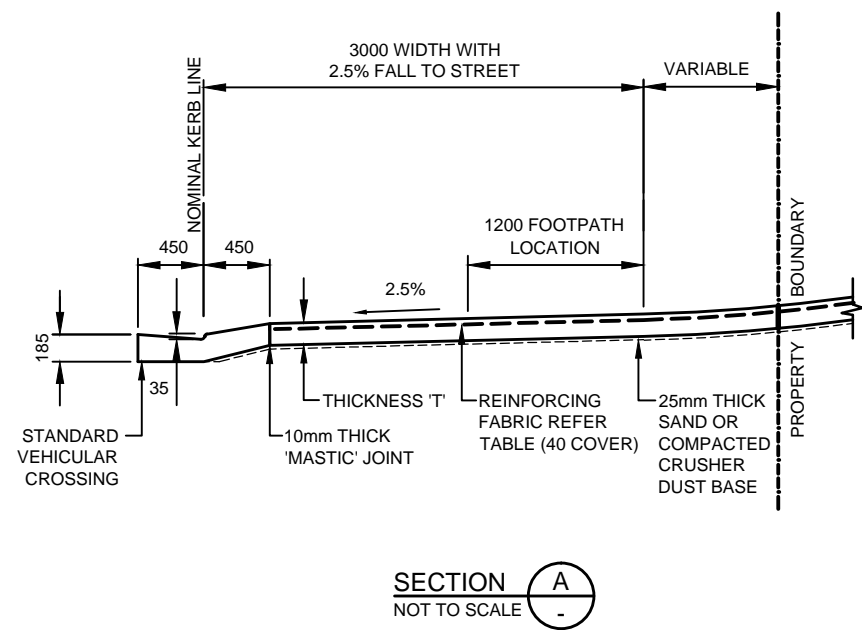


**TYPICAL LONGITUDINAL SECTION**  
NOT TO SCALE

**NOTES**

1. A DRIVEWAY GRADIENT OF 1:6 IS CURRENTLY CONSIDERED TO PROVIDE SUITABLE ACCESS TO A LEVEL CARPARKING SPACE, CARPORT OR GARAGE. COUNCIL MAY ACCEPT A STEEPER GRADIENT TO A MAXIMUM OF 1:4 FOR HOUSES SITUATED ON VERY STEEP SITES. HOWEVER, IF THE DRIVEWAY IS TO BE USED FOR CAR PARKING, A GRADIENT OF NO MORE THAN 1:10 IS MOST APPROPRIATE.
2. THE CONCRETE GRADE IS TO BE N25 TO AS3600.
3. TRANSITION CURVES MAY BE REQUIRED AT THE TOP & BOTTOM OF STEEP SECTIONS OF DRIVEWAYS TO MAINTAIN UNDERBODY CLEARANCES. WHERE THE ALGEBRAIC CHANGE OF GRADE EXCEEDS 12.5%, DESIGNERS SHOULD CHECK CLEARANCES WITH A VEHICLE TEMPLATE FOR AN AUSTRALIAN STANDARD FAMILY SEDAN.
4. FOR NON-DOMESTIC DRIVEWAYS, THE MAXIMUM DRIVEWAY GRADIENT IS TO BE 1:20 (5%) FROM PROPERTY LINE FOR FIRST 6000mm.
5. TWENTY FOUR (24) HOURS NOTICE TO THE ENGINEERING & OPERATIONS UNIT OF COUNCIL IS REQUIRED FOR INSPECTION OF GRADE, POSITION, WIDTH, FORMWORK & REINFORCING BEFORE POURING CONCRETE.
6. DRIVEWAYS CROSSING FOOTPATH ALIGNMENTS MUST BE OF A CONSISTENT WIDTH KERB TO BOUNDARY & PERPENDICULAR TO THE ROAD OR STREET FOR SINGLE DWELLING OR DUPLEX UNITS, UNLESS OTHERWISE APPROVED BY COUNCIL IN EXCEPTIONAL CIRCUMSTANCES.
7. WHERE ROLL-OVER KERB EXISTS THE DRIVEWAY IS TO ABUT THE BACK OF THE KERB. THE KERB IS NOT TO BE SAW CUT & REMOVED TO FORM A LAYBACK (REFER DIAGRAM No.1).
8. MAINTENANCE OF DRIVEWAYS REMAINS THE RESPONSIBILITY OF THE BENEFITTING PROPERTY OWNER.



TYPE OF DRIVEWAY	WIDTH 'X' (mm) AT BOUNDARY	WIDTH 'Y' (mm) AT KERB LINE	THICKNESS 'T' (mm) & REINFORCEMENT
SINGLE DWELLING OR DUPLEX UNIT	3000 min. 6000 max	3000 min. 6000 max	100mm WITH SL72
UNITS ON LOCAL STREETS	3500	6500	150mm WITH SL72
* UNITS ON COLLECTOR ROADS	6000	9000	175mm WITH SL82
* COMMERCIAL/ INDUSTRIAL	7000	13000	200mm WITH SL82

\* THESE WIDTHS ARE INDICATIVE ONLY AND DIFFERENT WIDTHS MAY BE SPECIFIED IN SECTION 138 APPROVALS

ISSUE	AMENDMENT DETAILS	INITIALS	DATE
F	REINFORCEMENT UPGRADED FOR UNITS & COMMERCIAL/INDUSTRIAL	G.P.C.	11.2013
E	PLAN FORM UPDATED & NOTES ADDED OR AMENDED	G.P.C.	07.2013
D	MINOR ADJUSTMENTS	R.A.E.	07.2004
C	FOOTPATH CROSSFALL AMENDED FROM 2% TO 2.5%	R.A.E.	06.2004
B	DRAWINGS ADOPTED FOR ISSUE TO PUBLIC	R.A.E.	05.2004
A	RE-ISSUED	R.A.E.	04.2004



**DESIGN UNIT**  
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DESIGNER	<i>W.P. Boyd</i> DATE 28.11.2013
DESIGN MANAGER	<i>P. Hoyle</i> DATE 28.11.2013
DRAWN	ENGINEERING & OPERATIONS DESIGN UNIT
SCALE	NOT TO SCALE

PROJECT:	ROAD WORKS STANDARDS
PLAN TITLE:	DRIVEWAY ACCESS TO PROPERTIES FRONTING ROADS WITH KERB & GUTTER

DRAWING NUMBER:	S.D.017
	NOV 2013