



TABLE 1. - MAXIMUM BATTER SLOPES

MATERIAL TYPE	EMBANKMENT		CUTTING	
	VERT.	HORIZ.	VERT.	HORIZ.
SOLID ROCK	1	0.25	1	0.25
LOOSE ROCK	1	1.33	1	1.33
SOIL	1	1.50	1	1.50
SAND	1	3.00	1	3.00

TABLE 2. - ROAD AND FOOTPATH DETAILS

No OF DWELLINGS (REFER NOTE 5.)	SEALED PAVEMENT (REFER NOTE 6.)	ROAD RESERVATION (REFER NOTE 7.)	FOOTPATH REQUIREMENTS
0 - 30	6.00m	15.00m	1 SIDE ONLY
30 - 100	8.00m	15.00m	1 SIDE ONLY
100 - 200	10.00m	18.00m	BOTH SIDES
200+	12.00m	20.00m	BOTH SIDES

TABLE 1. - MAXIMUM BATTER SLOPES

ROAD RESERVATION (REFER TABLE 2.)

SEALING COURSE (REFER NOTE 3.)

100 (min) DEEP BASECOURSE

125 (min) DEEP SUB-BASE COURSE (GEOFABRIC TO SUBGRADE AS DIRECTED BY THE AUTHORISED OFFICER)

REFER NOTE 4.

WEARING COURSE (REFER NOTE 3.)

PROPERTY BOUNDARY

500 VERGE

100 FOOTPATH

1500 K&CH

500 VERGE

VARIABLES

40 FALL

2.50% MIN 10.00% MAX

REFER TO SD-1006 FOR FOOTPATH DETAILS

NATURAL SURFACE

40 FALL

PROPERTY BOUNDARY

SEALING COURSE (REFER NOTE 3.)

100 (min) DEEP BASECOURSE

125 (min) DEEP SUB-BASE COURSE (GEOFABRIC TO SUBGRADE AS DIRECTED BY THE AUTHORISED OFFICER)

REFER NOTE 4.

WEARING COURSE (REFER NOTE 3.)

PROPERTY BOUNDARY

500 VERGE

100 FOOTPATH

1500 K&CH

500 VERGE

VARIABLES

40 FALL

2.50% MIN 10.00% MAX

REFER TO SD-1005 FOR KERB & CHANNEL DETAILS.

3% MIN 5% MAX

3% MIN 5% MAX

PROVIDE SUBSOIL DRAINS AS REQUIRED. REFER TO SD-2050 FOR DETAILS.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES (mm)
2. REFER TO STANDARD SPECIFICATION FOR BASE AND SUB-BASE DETAILS.
3. WEARING COURSE TO BE PRIME AND 2 COAT SEAL OR ASPHALT AS DIRECTED BY THE AUTHORISED OFFICER
4. THE PAVEMENT DEPTHS AS SHOWN ARE THE MINIMUM REQD. FINAL DEPTHS TO BE DETERMINED BY STRUCTURAL CALCULATIONS BASED ON THE ACTUAL SUBGRADE CBR AS DETERMINED BY APPROVED TEST METHODS IN ACCORDANCE WITH AUSTROADS PUBLICATION "A GUIDE TO THE STRUCTURAL DESIGN OF ROAD PAVEMENTS".
5. NUMBER OF DWELLINGS REFERS TO THE NUMBER OF SEPARATE DWELLINGS OR DWELLING SITES WHICH THE AUTHORISED OFFICER DETERMINES HAVE OR ARE LIKELY TO HAVE ACCESS ONTO THE ROADWAY.
6. SEALED PAVEMENT REFERS TO THE FORMED PAVED AREA OF THE CARRIAGEWAY EXCLUSIVE OF ANY KERB AND CHANNEL.
7. ROAD RESERVATION WIDTHS SHOWN ARE THE MINIMUM REQUIRED AND MAY BE INCREASED BY THE AUTHORISED OFFICER WHERE NECESSARY.

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(E)				
(D)				
(C)				
(B)				
(A)	REVIEW OF STANDARD DRAWING SET		01/03	Date
No.	Amendment	Appr.		

Drawing Title: MUNICIPAL STANDARD DRAWING

URBAN ROADS - TYPICAL CROSS SECTION

Institute of Public Works Engineering Australia Tasmania Division

Scale: NOT TO SCALE

Issue Date: NOV. 1997

Approved

Drawing No.: SD-1001