

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

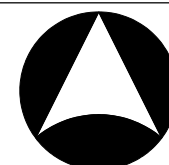
No OF DWELLINGS (REFER NOTE 5)	SEALED PAVEMENT (REFER NOTE 6)	ROAD RESERVATION (REFER NOTE 7)	FOOTPATH REQUIREMENTS
0 - 30	6.0m	15.0m	1 SIDE ONLY
30 - 100	8.0m	15.0m	BOTH SIDES
100 - 200	10.0m	18.0m	BOTH SIDES
200+	12.0m	20.0m	BOTH SIDES

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED
- REFER TO STANDARD SPECIFICATION FOR BASE AND SUB-BASE DETAILS.
- WEARING COURSE TO BE ASPHALT OR TWO (2) COAT SEAL AS DIRECTED
- 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 AUSTRROADS PUBLICATION "A GUIDE TO THE STRUCTURAL DESIGN OF ROAD PAVEMENTS".
- NUMBER OF DWELLINGS REFERS TO THE NUMBER OF SEPARATE DWELLINGS OR DWELLING SITES
- SEALED PAVEMENT REFERS TO THE FORMED PAVED AREA OF THE CARRIAGEWAY EXCLUSIVE OF ANY KERB AND CHANNEL
- ROAD RESERVATION WIDTHS SHOWN ARE THE MINIMUM REQUIRED
- IF BIKE WAY IS REQUIRED PAVEMENT WIDTH TO BE INCREASED TO SUIT REFER TO LOCAL AUTHORITY
- ALL AREAS AFFECTED BY EARTH WORKS SHALL BE REINSTATED WITH 100mm TOPSOIL AND SEEDED WITH GRASS
- WHERE CONSIDERED APPROPRIATE, DEVELOPMENTS DESIGNED IN ACCORDANCE WITH 'TASCODE', WHICH VARY FROM THE REQUIREMENTS OF TABLE 2, MAY BE CONSIDERED

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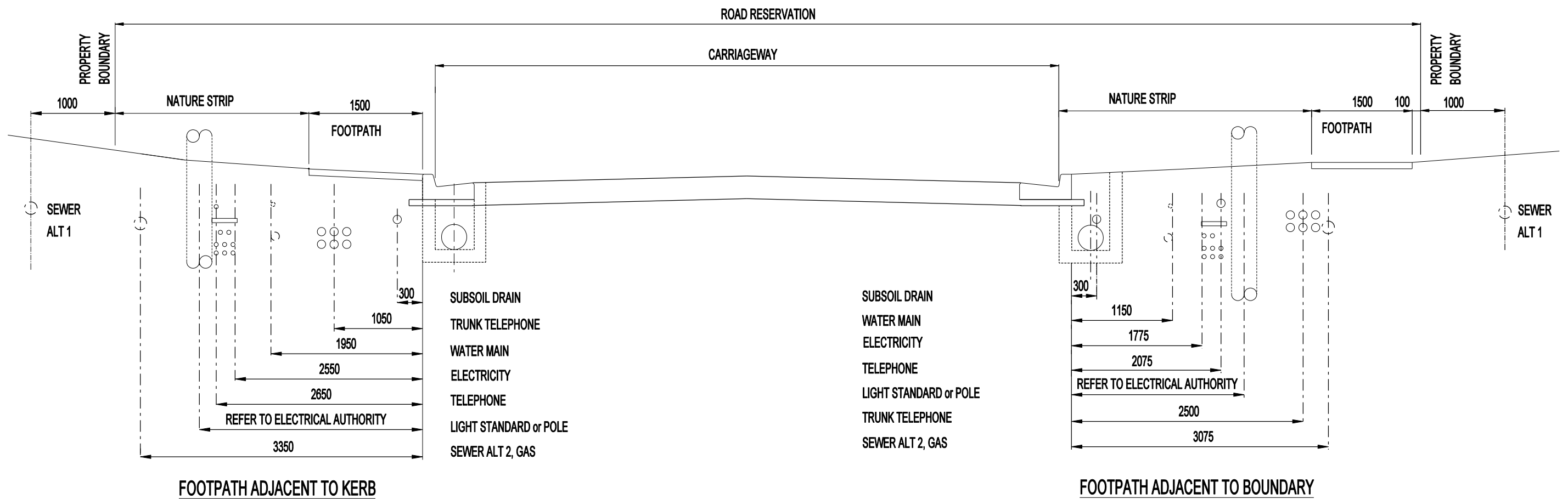
DRAWING TITLE

TASMANIAN COUNCILS' SUBDIVISION STANDARD DRAWING
URBAN ROADS - TYPICAL CROSS SECTION

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1 JANUARY 2007

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SD-1001



MINIMUM DEPTH OF COVER REQUIREMENTS - FOR UNDERGROUND PUBLIC SERVICES

LOCATION			MINIMUM PIPECOVER REQUIRED (mm)		
			SEWER AND STORMWATER	WATER	
		MAINS (dia 100mm or greater)		RODS (dia <100mm)	
PRIVATE PROPERTY	NOT SUBJECT TO VEHICULAR LOADING	back yards, garden areas	450	N/A	N/A
	SUBJECT TO VEHICULAR LOADING	driveways, parking areas	600	N/A	N/A
PUBLIC PROPERTY	NOT SUBJECT TO VEHICULAR LOADING	footpaths, nature strip	750	600	450
	SUBJECT TO VEHICULAR LOADING	vehicular crossing over footpath	750	600	450
		arterial roads	1200	900	750

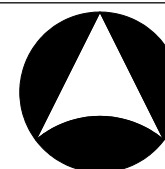
For electricity, telephone and other services, contact the relevant authority for advice.

NOTES

1. THE AUTHORISED OFFICER MAY VARY THE MINIMUM COVER REQUIREMENTS WHERE NECESSARY
2. CONDUITS MAY BE REQUIRED FOR FUTURE SERVICES REFER TO RELEVANT AUTHORITIES
3. FOR ELECTRICITY, TELEPHONE AND OTHER SERVICES, CONTACT THE RELEVANT AUTHORITIES
4. FOR LOCATION OF EXISTING SERVICES CONTACT DIAL BEFORE YOU DIG. PHONE 1100 OR YOUR RELEVANT AUTHORITY

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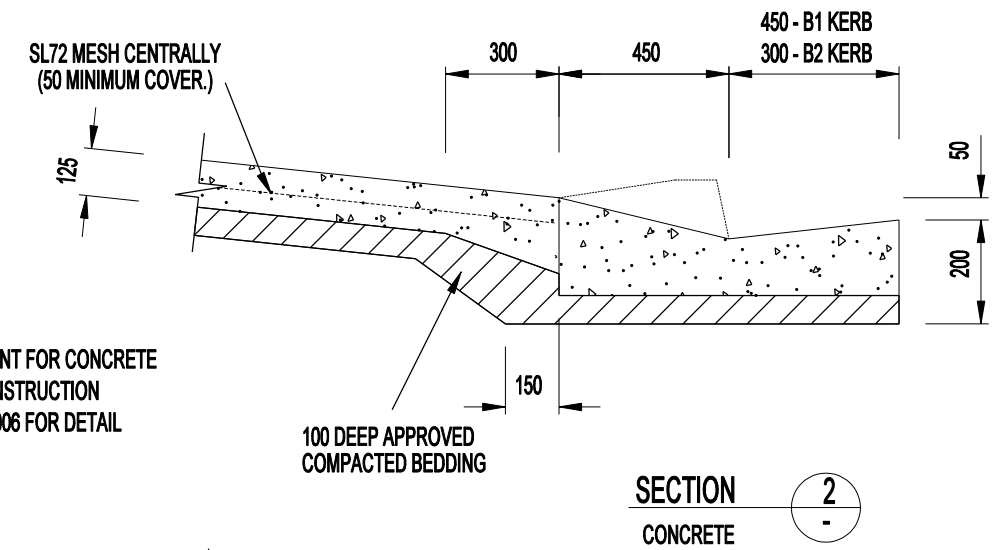
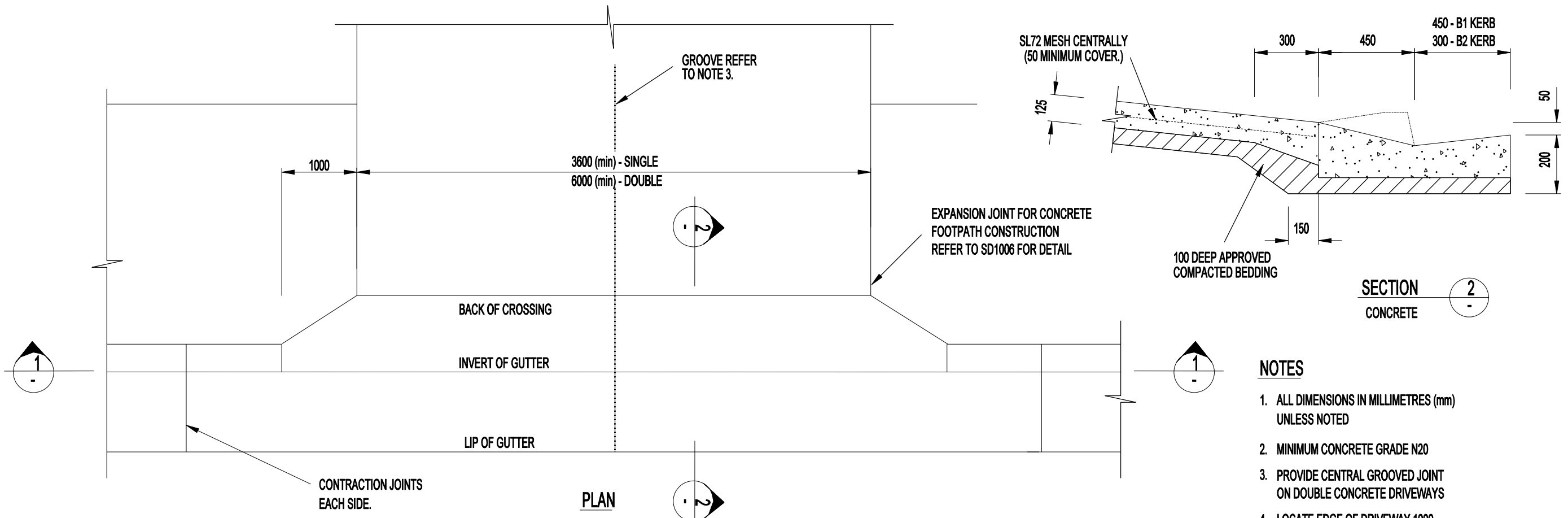
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TASMANIAN COUNCILS' SUBDIVISION STANDARD DRAWING
URBAN ROADS - TYPICAL SERVICE LOCATIONS

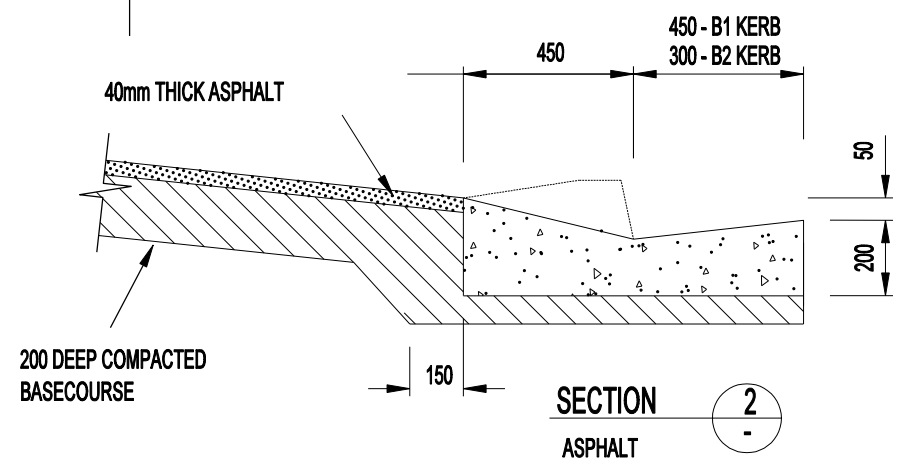
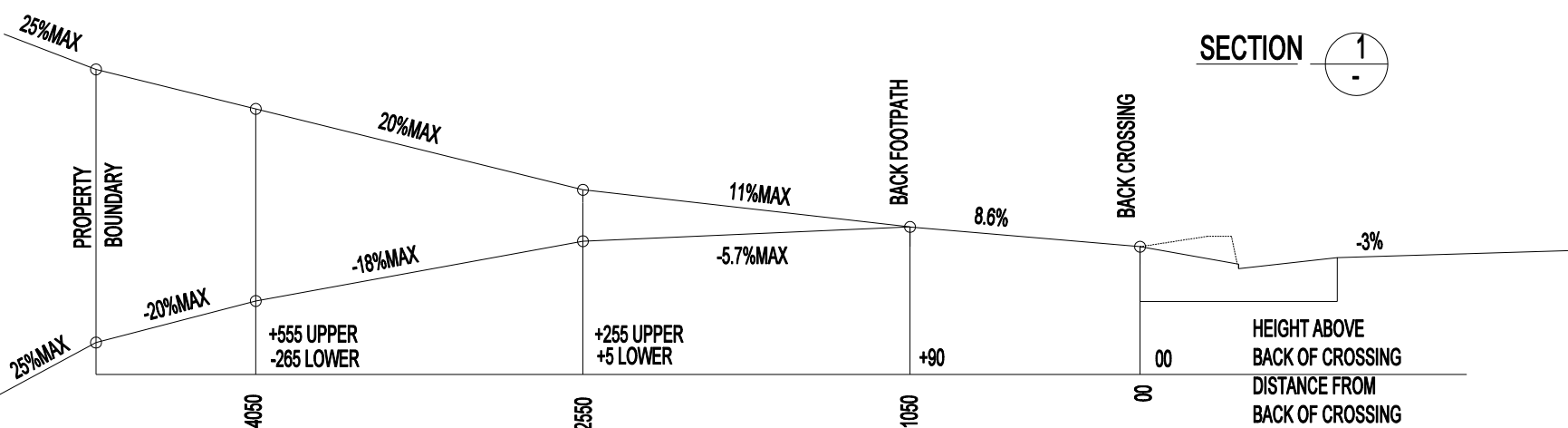
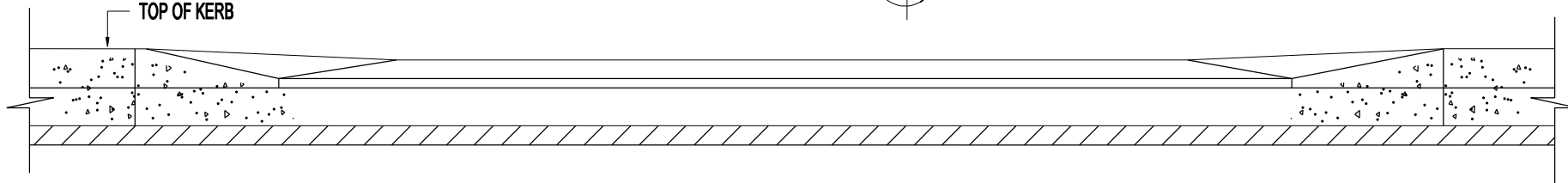
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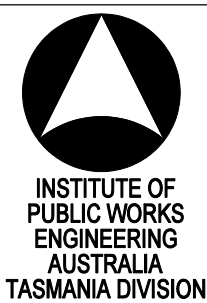


- NOTES**
1. ALL DIMENSIONS IN MILLIMETRES (mm) UNLESS NOTED
 2. MINIMUM CONCRETE GRADE N20
 3. PROVIDE CENTRAL GROOVED JOINT ON DOUBLE CONCRETE DRIVEWAYS
 4. LOCATE EDGE OF DRIVEWAY 1000 CLEAR OF SIDE BOUNDARY
 5. FOR SEGMENTAL PAVERS REFER TO DRAWING NO. SD-1006 AND MANUFACTURERS RECOMMENDATIONS



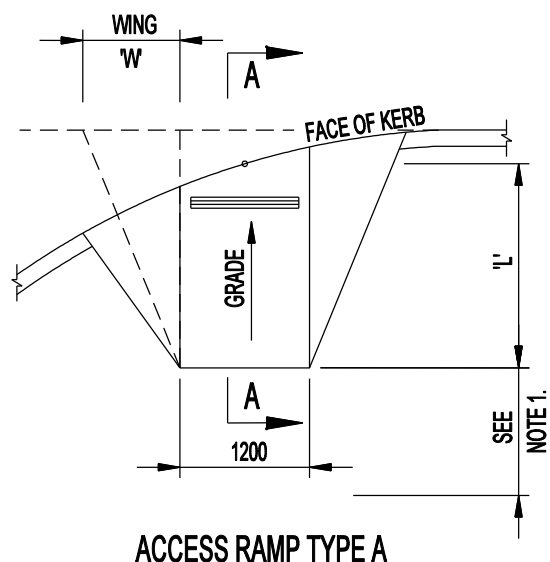
DRIVEWAY PROFILE
 DRIVEWAY PROFILE SHOULD BE CHECKED FOR EACH LOCATION AND DESIGNED TO SUIT STANDARD VEHICLES

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 TASMANIAN COUNCILS' SUBDIVISION STANDARD DRAWING
URBAN ROADS - TYPICAL VEHICLE CROSSING

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ACCESS RAMP TYPE A

RAMP LENGTH	L (mm)	
	900 to 1520	1520 to 2000
MAX. GRADE	1 in 8 12.5%	1 in 14 7.14%
WING 'W'	600 Min. 1200 Max.	REFER FIG. 1 REFER FIG. 2

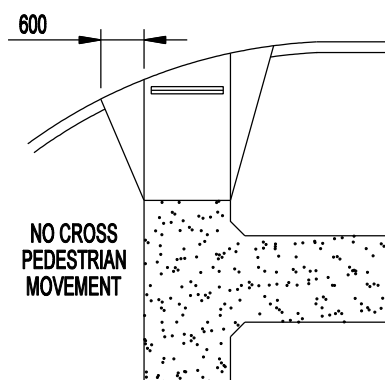
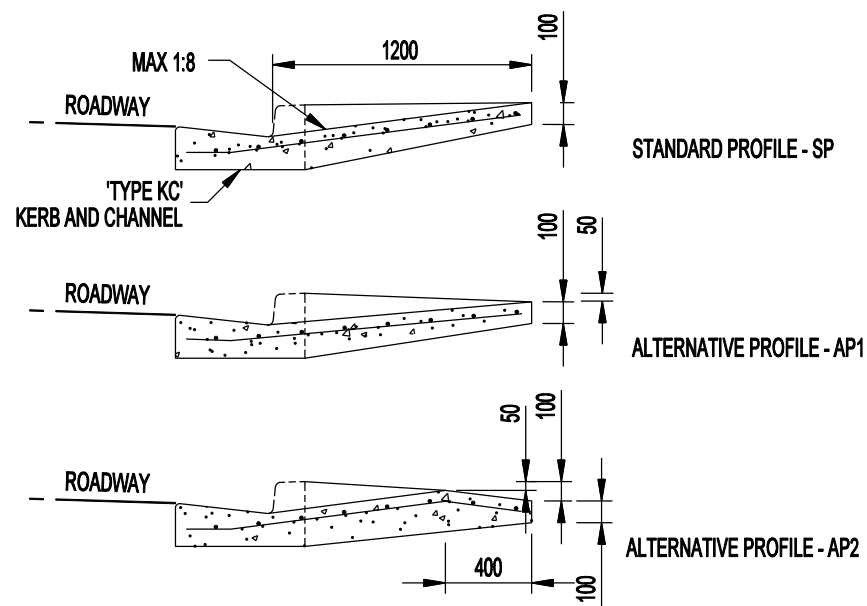


Fig. 1



SECTION A - A

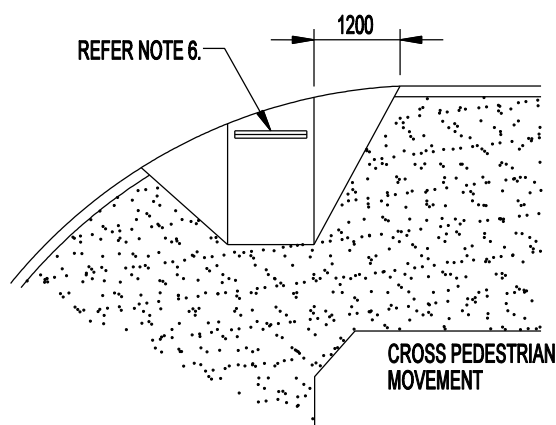
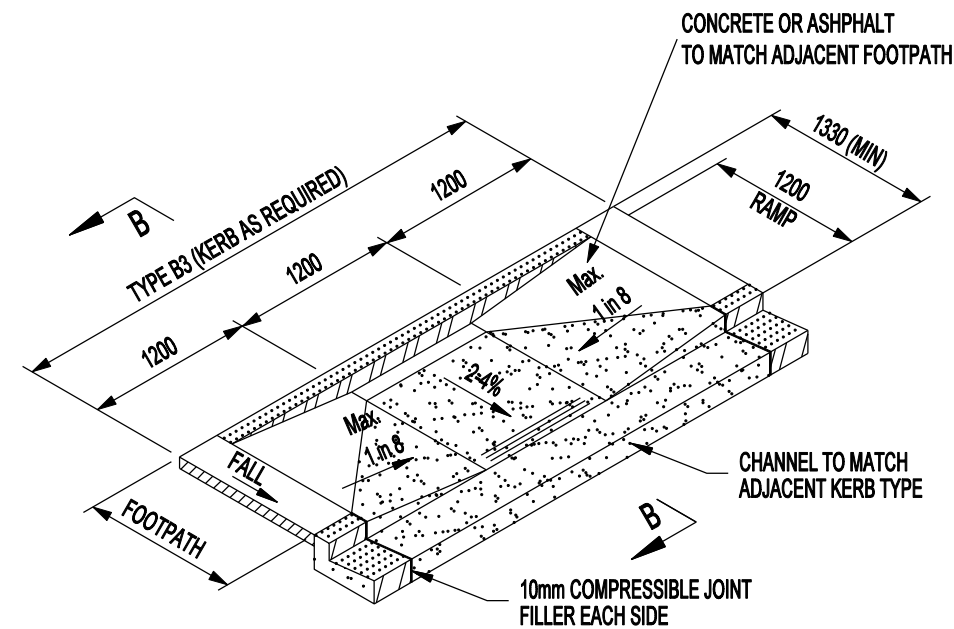
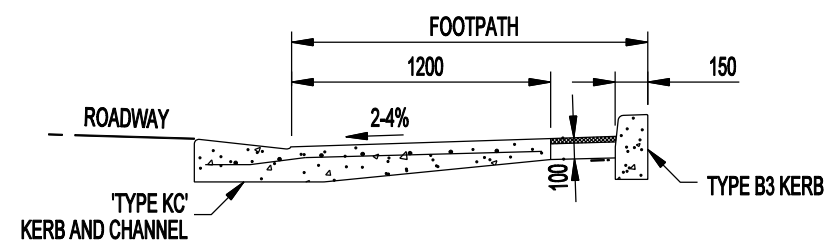


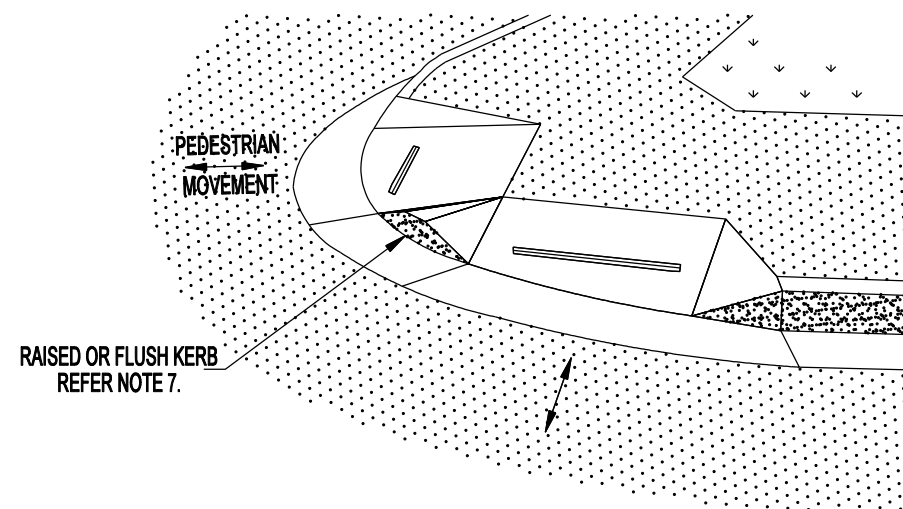
Fig. 2



ACCESS RAMP TYPE B



SECTION B - B



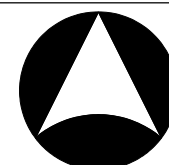
TYPICAL DETAIL - ADJACENT RAMPS

NOTES:

- USE 'TYPE A' RAMP WHERE 1330 CLEARANCE CAN BE PROVIDED. OTHERWISE USE 'TYPE B'.
- RAMP SLOPE MAY BE LESS THAN 1 IN 8 (12.5%) PROVIDED DRAINAGE CAPACITY NEEDS ARE MET.
- PLACE SL72 MESH CENTRALLY IN ALL RAMPS INCLUDING ADJACENT CHANNEL.
- CONCRETE STRENGTH - N20, PROVIDE 20mm RADIUS ON EXPOSED EDGES
- FINISH - ALL EXPOSED AREAS
 - HEAVY SURFACE DUSTING OF A 1:1 MIX OF CEMENT AND SHARP QUARTZ SAND
 - TROWELLED IN AND FINISHED WITH A BROOM, NON SLIP FINISH
- TOOL CONCRETE WITH 6 GROOVES PERPENDICULAR TO PEDESTRIAN WALKWAYS
- DESIGN DRAWINGS WILL NOMINATE RAISED OR FLUSH
- CHECK WITH RELEVANT AUTHORITY CONCERNING INSTALLATION OF TACTILE PAVERS

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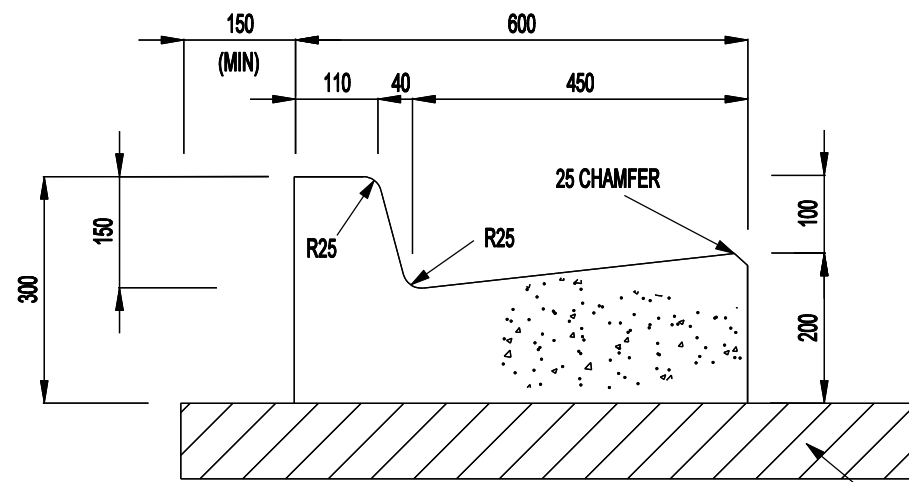
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TASMANIAN COUNCILS' SUBDIVISION STANDARD DRAWING
URBAN ROADS - KERB RAMPS

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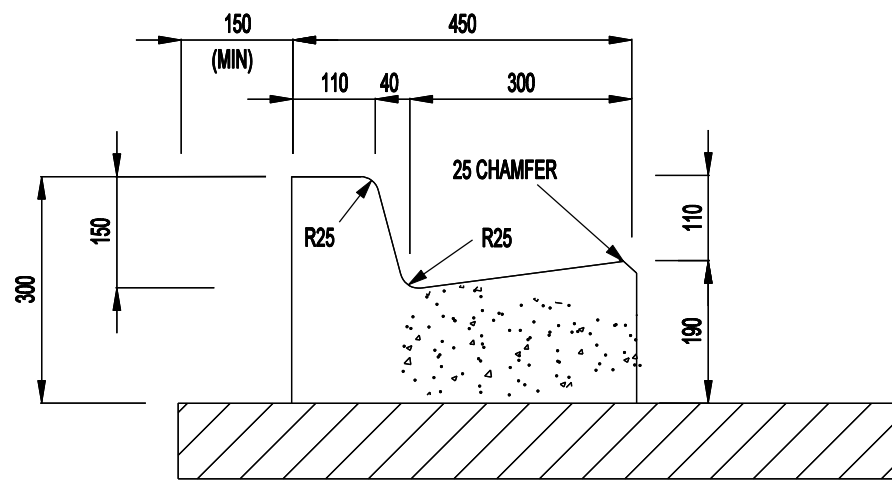
VERSION 2
1 JANUARY 2007

DRAWING NO.
SD-1004

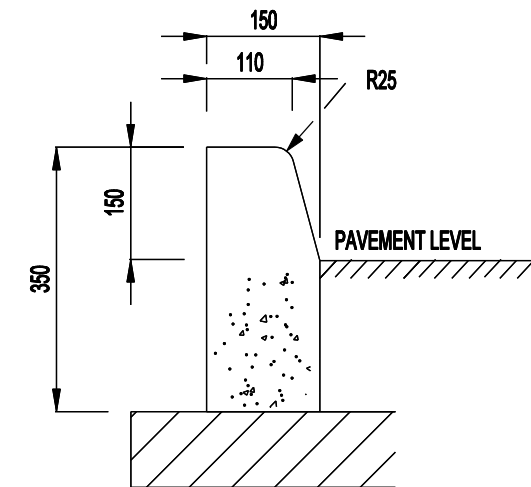


**BARRIER KERB & CHANNEL
TYPE B1**

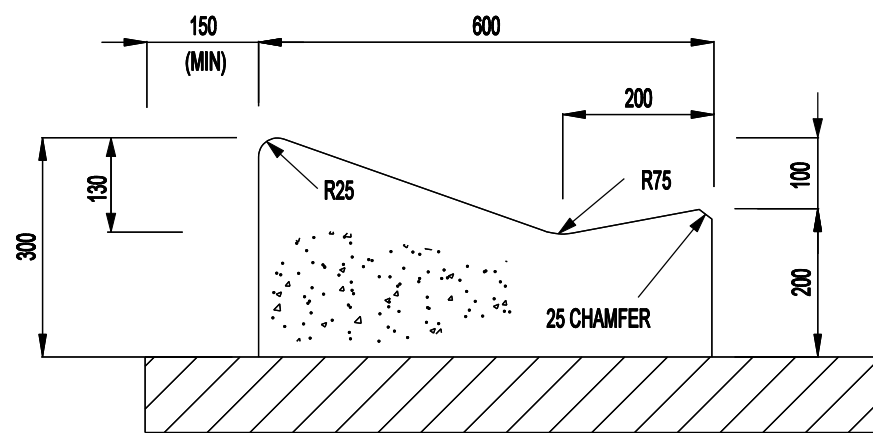
COMPACTED BASE UNDER
KERB (REFER NOTE 5).



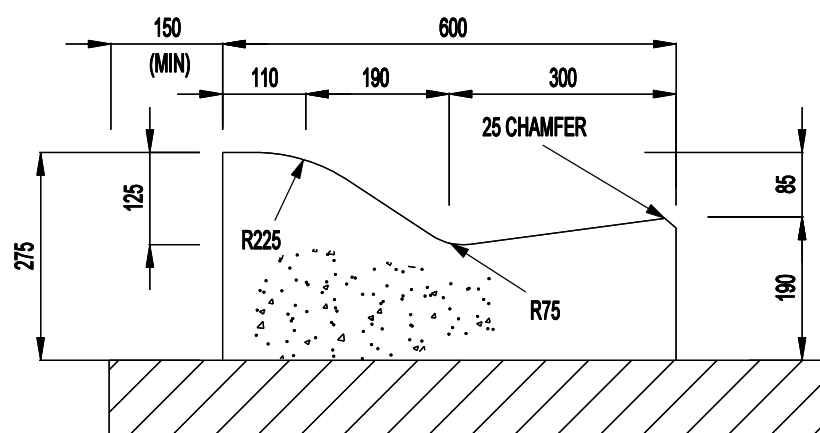
**BARRIER KERB & CHANNEL
TYPE B2 (AS 2876-2000)**



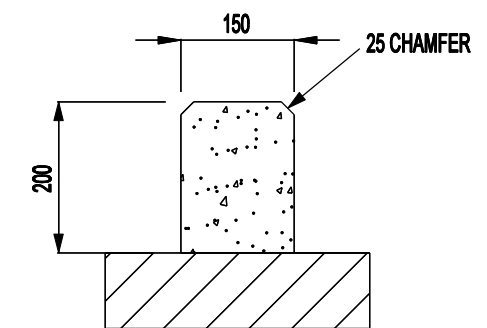
**BARRIER KERB
TYPE B3 (AS 2876-2000)**



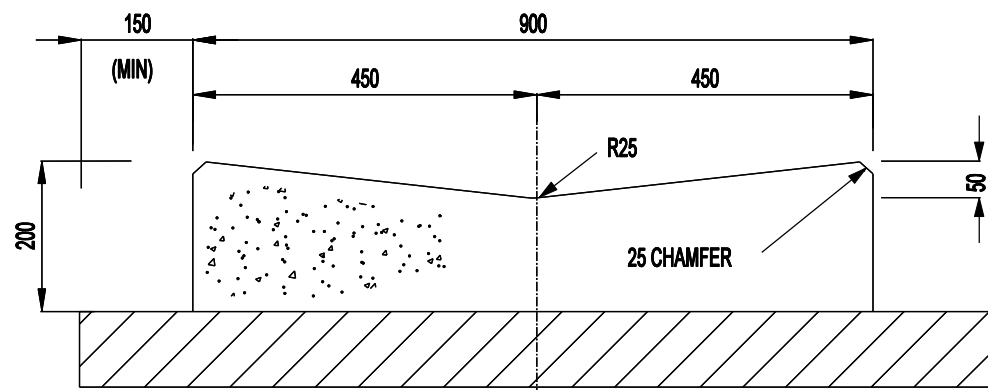
**MOUNTABLE KERB & CHANNEL
TYPE M1**



**SEMI-MOUNTABLE KERB
TYPE SM1 (AS 2876-2000)**



**FLUSH KERB
TYPE F1**



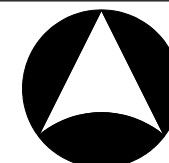
**VEE CHANNEL
TYPE C1**

NOTES:

1. ALL DIMENSIONS IN MILLIMETRES (mm) UNLESS NOTED
2. ALL CONCRETE KERB AND CHANNEL SHALL BE CONSTRUCTED IN ACCORDANCE WITH AS 2876-2000
3. PROVIDE TOOLED CONTRACTION JOINTS AT 3000 MAX CENTRES
4. JOINTING REQUIREMENTS - TYPICAL FOR ALL PROVIDE EXPANSION/CONSTRUCTION JOINTS AT 18000 CENTRES AND AT STRUCTURES SUCH AS ACCESS RAMPS, VEHICULAR CROSSINGS, GULLY PITS AND TANGENT POINTS AT INTERSECTION KERB RETURNS
5. PROVIDE 100 MIN DEEP COMPACTED BASE UNDER KERB AND CHANNEL
6. PRECAST SEMI MOUNTABLE KERBS TO BE IN ACCORDANCE WITH AS 2876-2000
7. TYPES B2, B3 AND SM1 ARE FROM AS2876-2000

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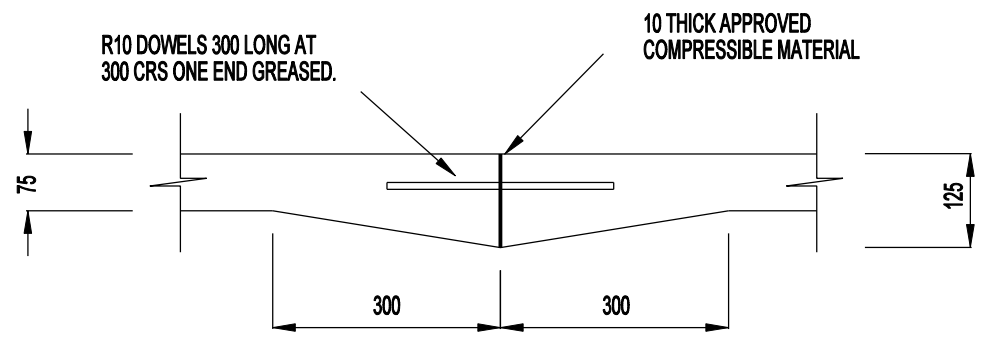
DRAWING TITLE

**TASMANIAN COUNCILS' SUBDIVISION STANDARD DRAWING
URBAN ROADS - KERB PROFILES**

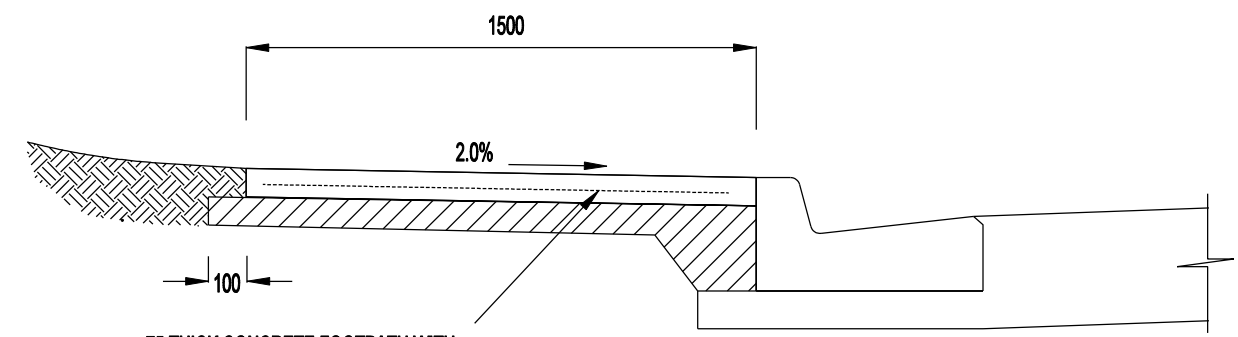
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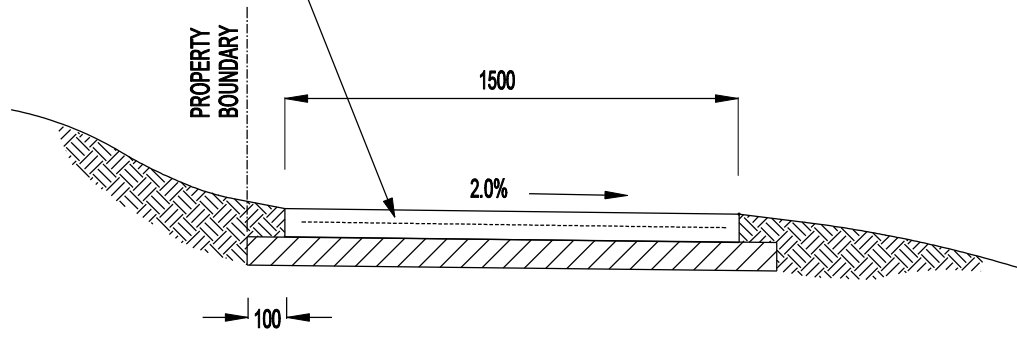


EXPANSION JOINT DETAIL

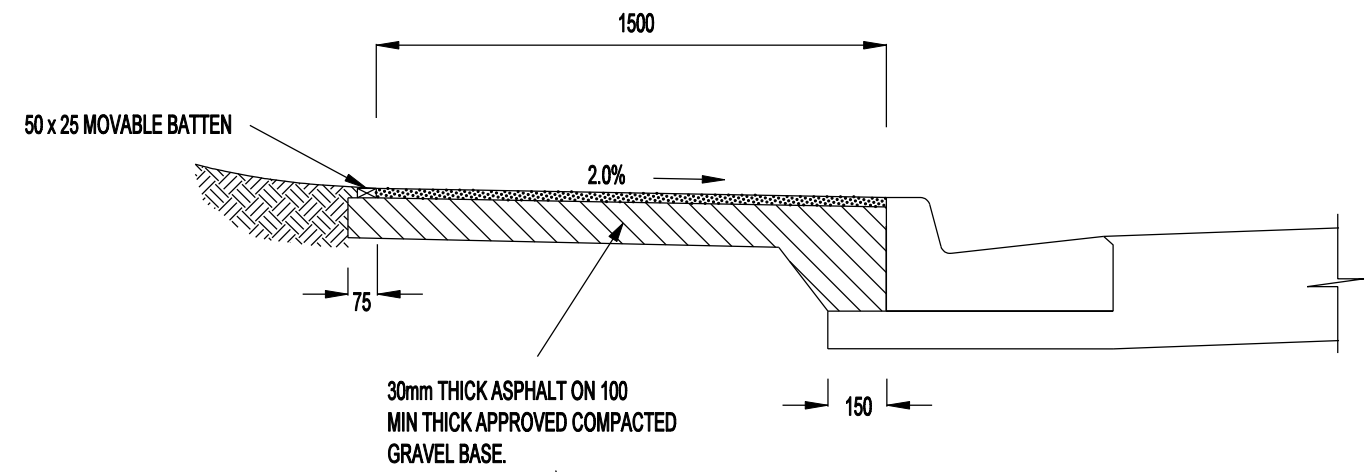


75 THICK CONCRETE FOOTPATH WITH SL72 MESH CENTRAL ON 100 MIN THICK APPROVED COMPACTED GRAVEL BASE.

ADJACENT TO KERB

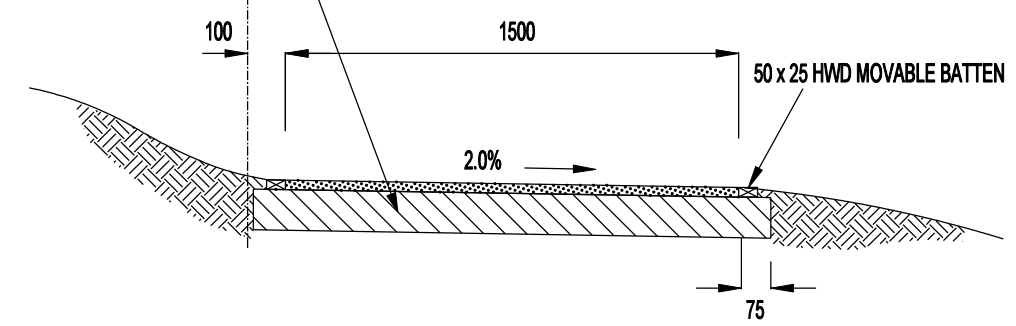


**ADJACENT TO BOUNDARY
CONCRETE FOOTPATH DETAILS**



30mm THICK ASPHALT ON 100 MIN THICK APPROVED COMPACTED GRAVEL BASE.

ADJACENT TO KERB



**ADJACENT TO BOUNDARY
ASPHALT FOOTPATH DETAILS**

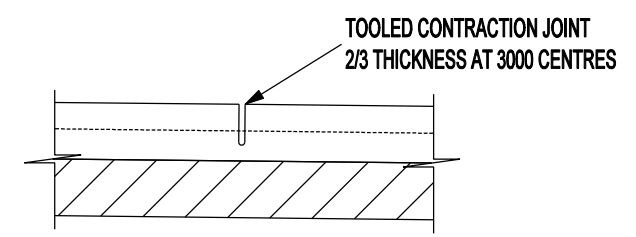
NOTES:

GENERAL

1. ALL DIMENSIONS IN MILLIMETRES (mm) UNLESS NOTED
2. MINIMUM CONCRETE GRADE TO BE N25
3. INCREASE CONCRETE THICKNESS TO 125mm AT DRIVEWAY CROSSINGS (REFER SD-1003)
4. PROVIDE CONTRACTION JOINTS AT 3000 CENTRES
5. PROVIDE EXPANSION/CONSTRUCTION JOINTS AT 18000 CENTRES AND EITHER SIDE OF DRIVEWAYS

ASPHALT FOOTPATH

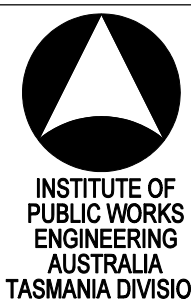
6. INCREASE COMPACTED GRAVEL BASE TO 200mm AT DRIVEWAY CROSSINGS (REFER SD-1003)
7. CONCRETE OR CLAY PAVERS MAY BE USED WHERE APPROVED BY THE AUTHORISED OFFICER. INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS



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URBAN ROADS - FOOTPATH DETAILS

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