THE CITY OF TEA TREE GULLY

› Technical Specifications

SURFACES

DESCRIPTION: KERBS

CODE: SUR08 07/05/2025

APPLICATIONS

Regional	○
District	●
Neighbourhood	●
Local	●
Main Roads	●
Local Roads	●

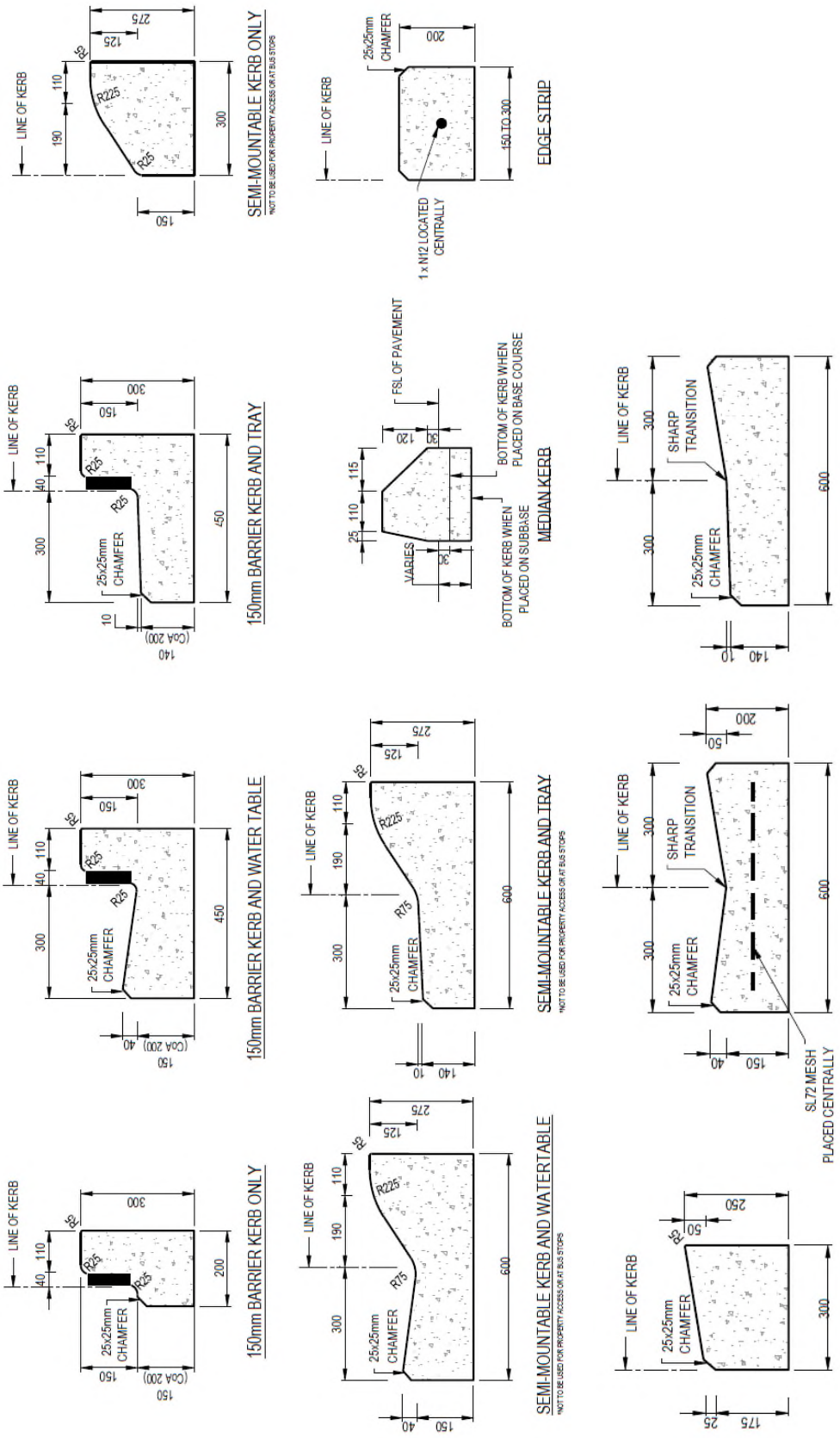
PERFORMANCE CRITERIA	strong, durable and crack resistant, suitable for high traffic areas, slip resistance, visually appealing, minimal maintenance, not prone to movement

IMAGE/S

Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

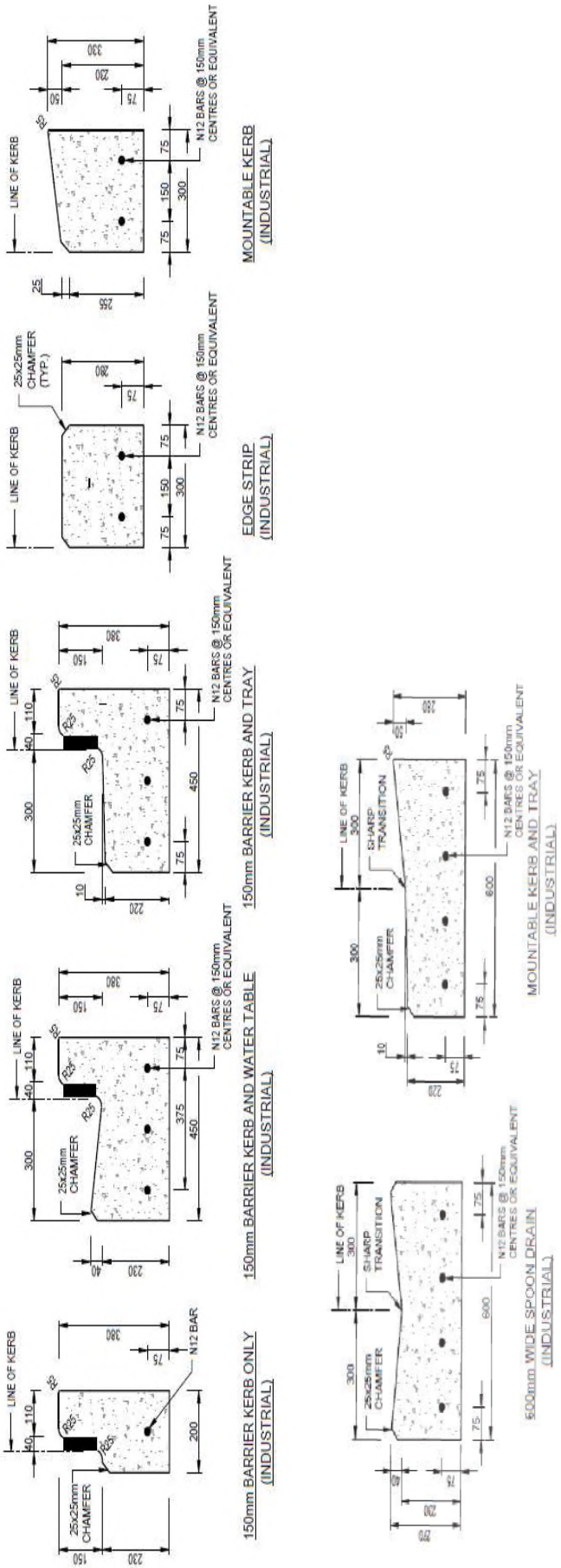
MATERIALS	Normal Class N32 standard strength grade complying with AS 1379. Refer to DIT standard specifications for requirements of concrete to be used in extrusion machines
FINISHES	Smooth trowel finish on tray and kerb. Concrete spong finished on layback.
COLOURS	
SIZE (INDICATIVE)	Refer to cross section drawings. Widths specified in cross sections are face (line) of kerb minimum. Line of kerb is used to determine carriageway widths.
VARIATIONS	Where adjacent pavement is block paved or concrete, delete 25 x 25mm chamfer and replace with R5.
OPTIONS	
INSTALLATION INSTRUCTIONS	Bedding to be PM2 20 QG compacted to 96MMDD to AS1289 Method 5.2.1 Bedding to extend min. 300MM behind back of kerb. Thickness min. 100MM to match existing pavement subbase, whichever is greater. PM2 20 QR to be used only when specifically approved by Council.
DDA (Universal design principles)	
MAINTENANCE	
ENVIRONMENTAL	NA
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	50 years. If required, repair by replacing damaged section between control joints.
FURTHER INFORMATION	Shrinkage control joints (tooled joint) located at 2500MM maximum spacing. Min 50 of section area to be cut. Finished with tooled joint 20MM depth to produce neat groove not less than 5MM wide. Construction joints as required in accordance with AS2876-2000. Expansion joints required min. every fifth tooled joint and as per detail on Drawing SD205 and SD210.
OTHER INFORMATION	backfill behind kerb until flush with approved in-situ site masterial or PM2 20 QG compacted to 95MMDD to AS 1289 methods 5.2.1
RELEVANT STANDARDS	

Typical Residential Kerb Profiles

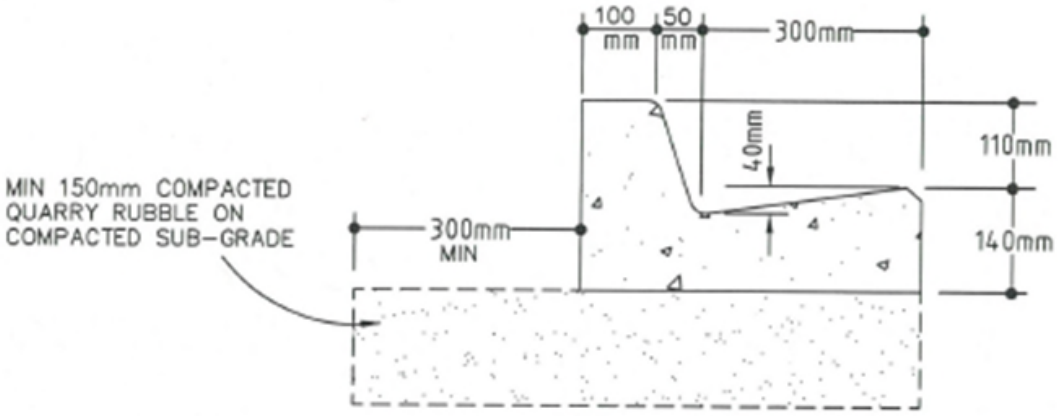


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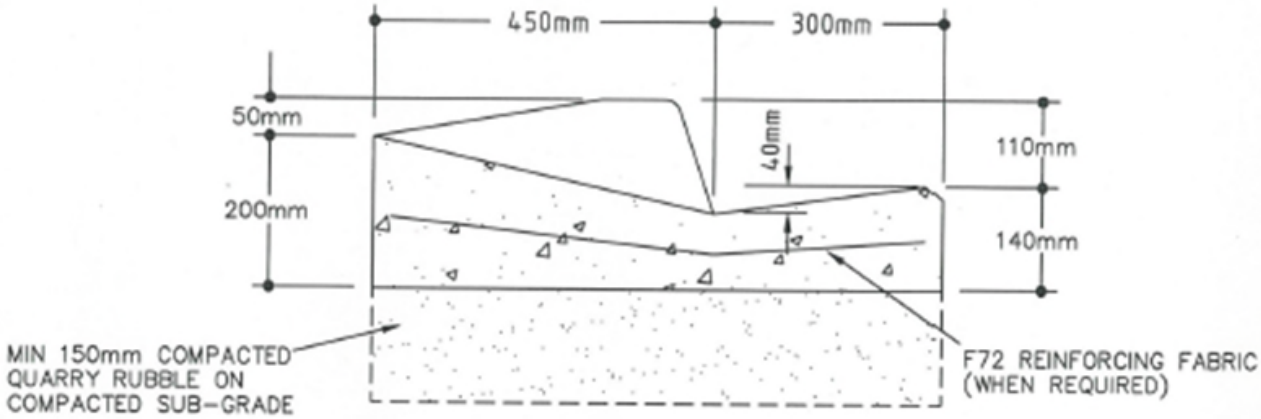
Typical Industrial Kerb Profiles



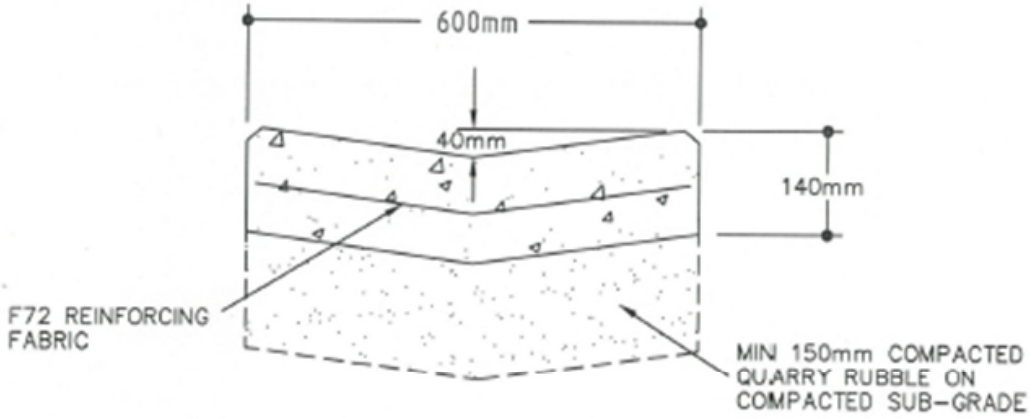
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SECTIONAL DETAIL OF KERB and GUTTER

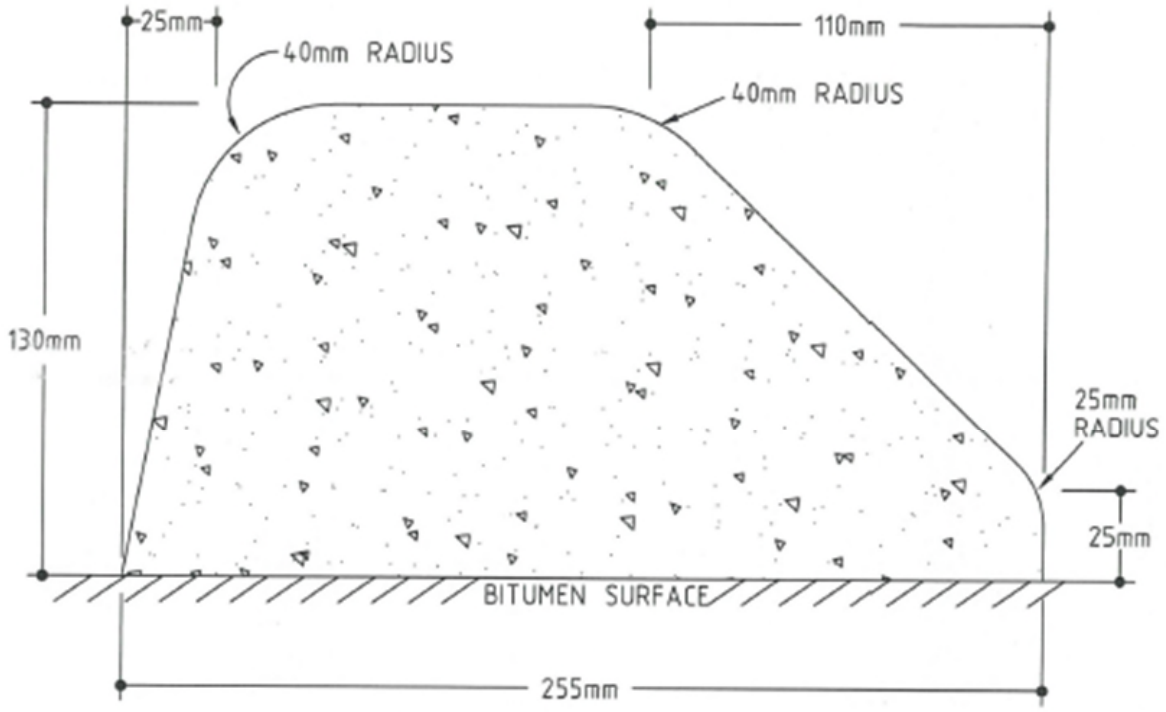


SECTIONAL DETAIL OF GUTTER CROSSING

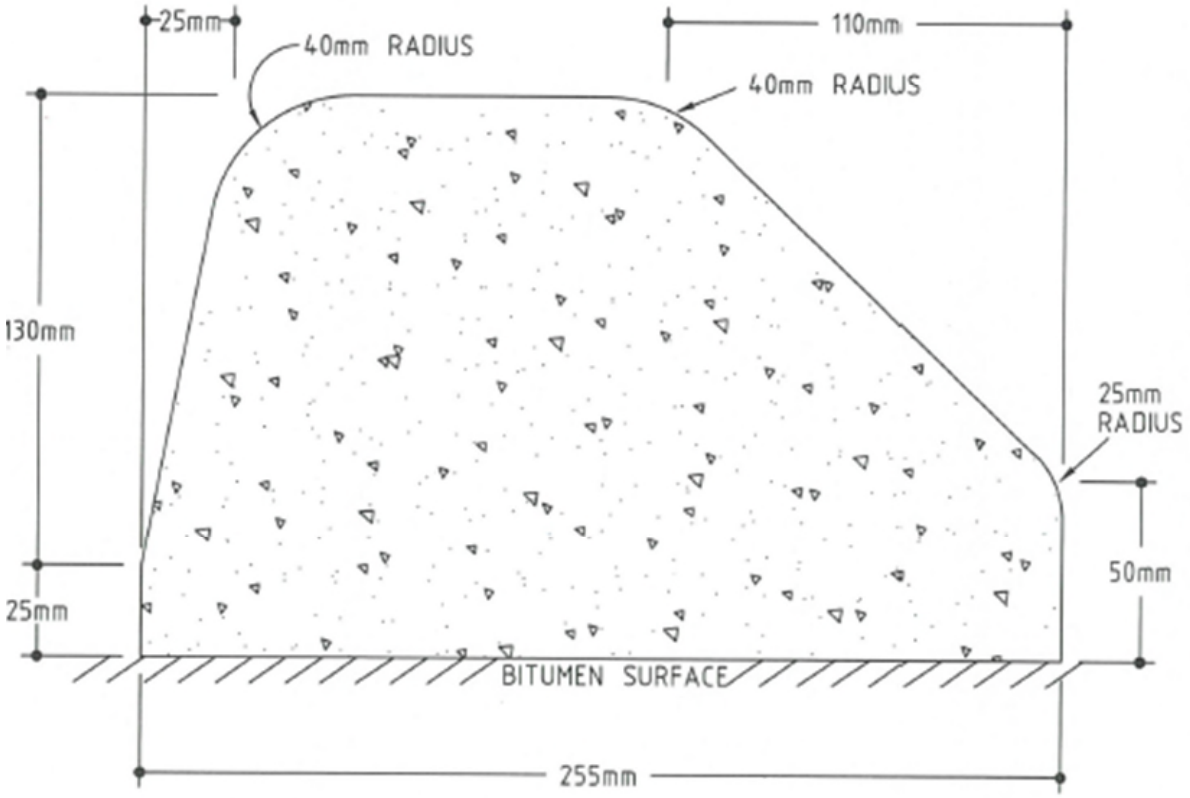


SECTIONAL DETAIL OF SPOON DRAIN

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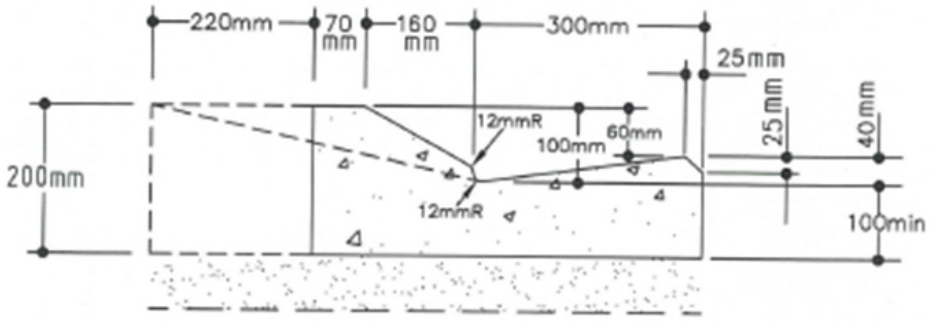


TYPE '1'

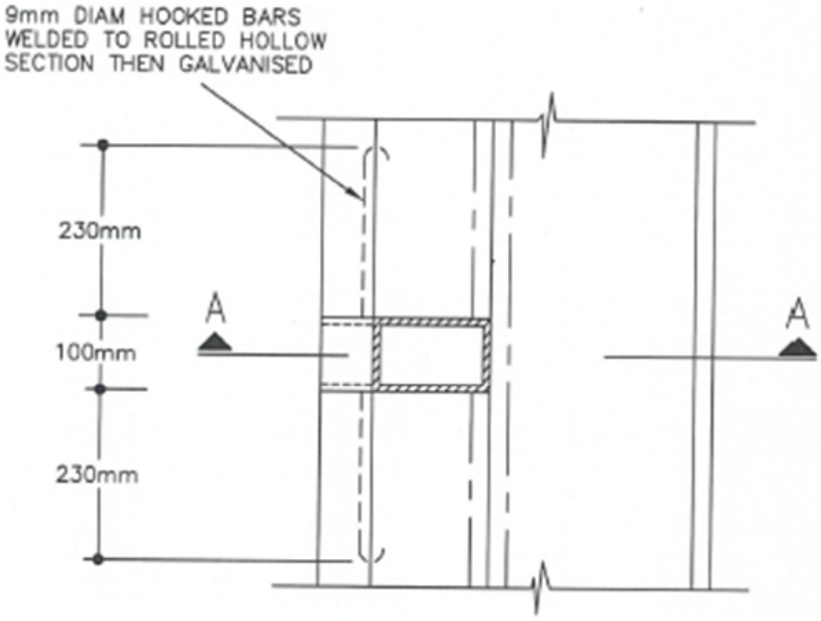


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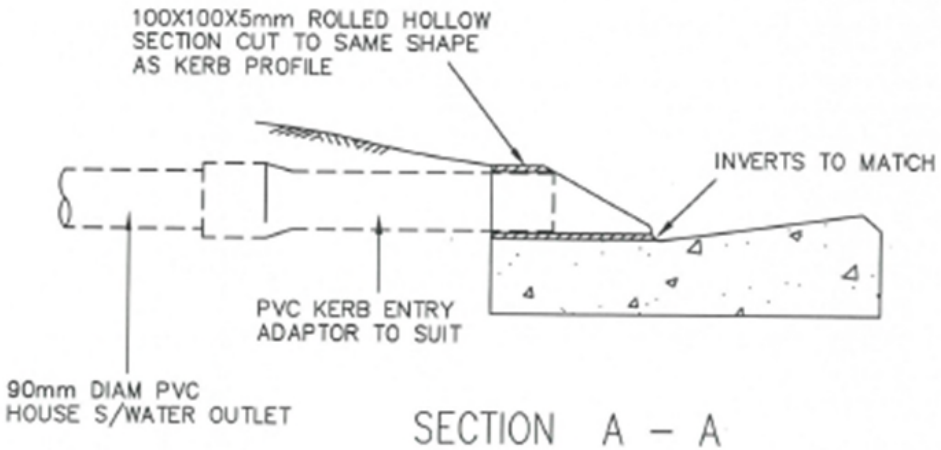
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LAYBACK KERB and GUTTER WITH GUTTER CROSSING

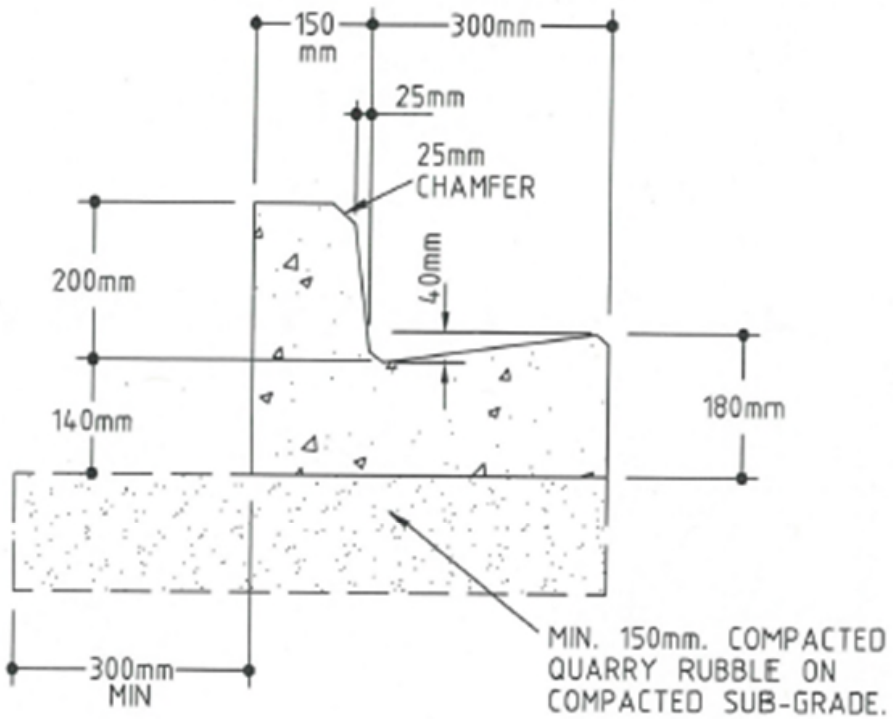


HOUSE STORMWATER OUTLET CONNECTION TO KERB and GUTTER

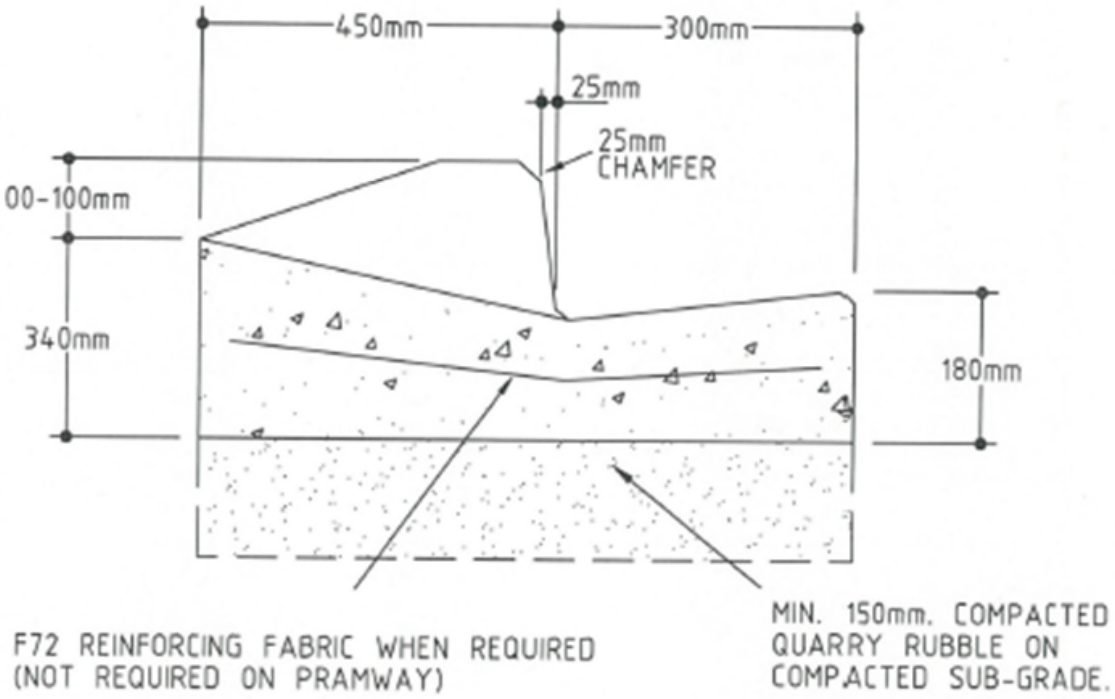


SECTION A – A

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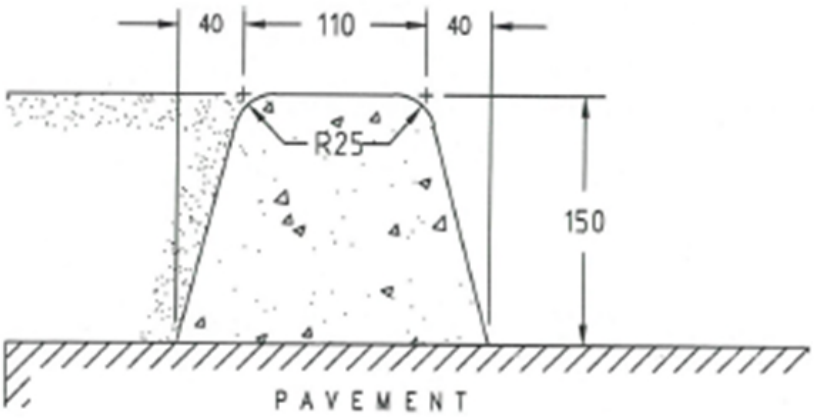


SECTIONAL DETAIL OF KERB and GUTTER

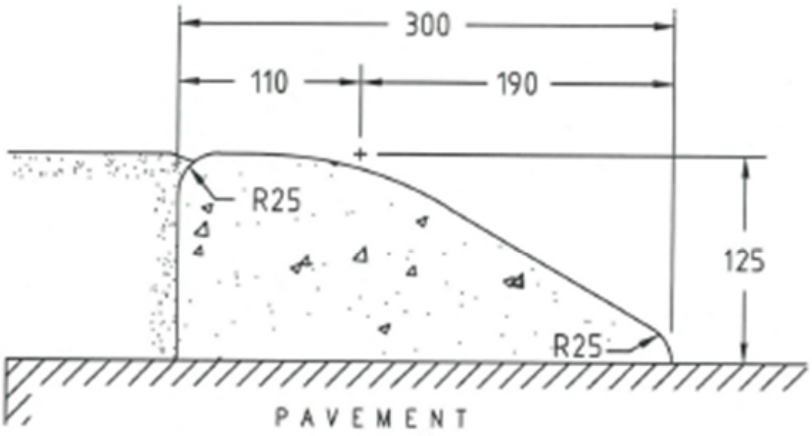


SECTIONAL DETAIL OF GUTTER CROSSING

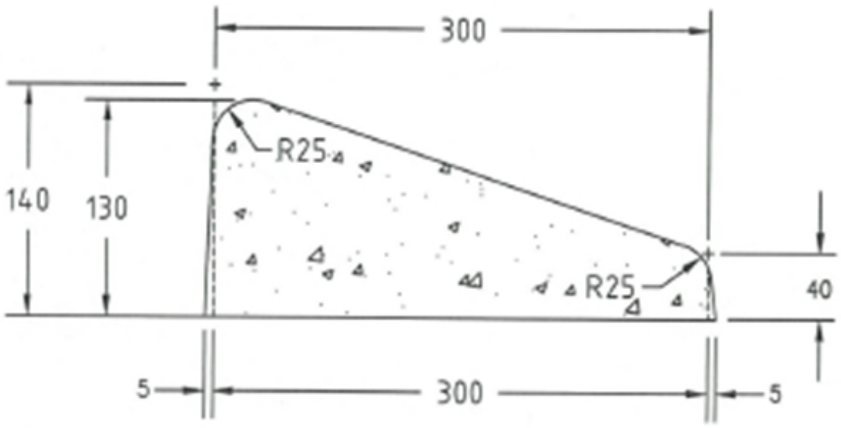
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BARRIER KERB



SEMI–MOUNTABLE KERB



MOUNTABLE KERB

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