THE CITY OF TEA TREE GULLY

› Technical Specifications

CIVIL INFRASTRUCTURE

DESCRIPTION: PITS & DRAINAGE - STANDARD HEADWALL FOR SINGLE PIPE 825-1800 DIAMETER

CODE: CIV14 30/04/2025

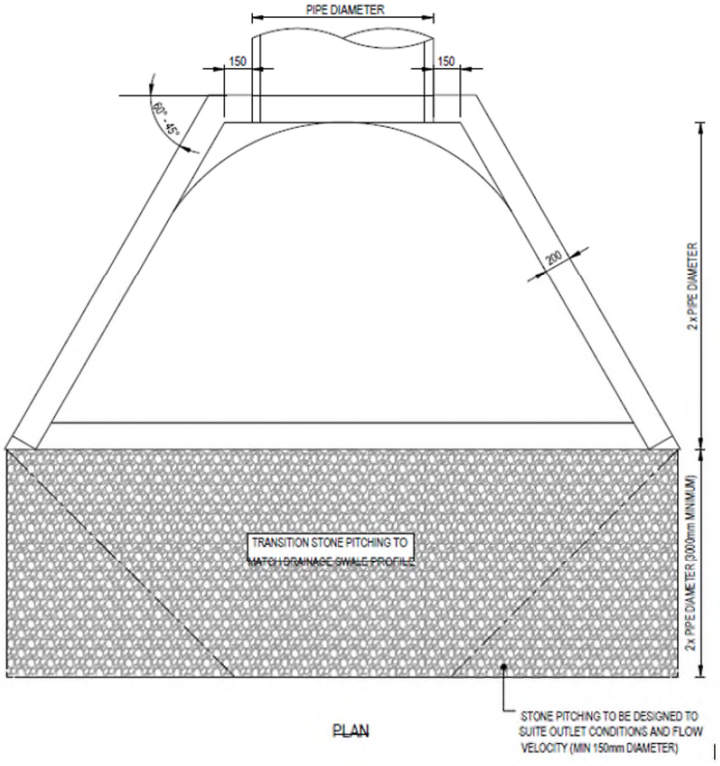
APPLICATIONS	
	Regional
	District
	Neighbourhood
	Local
	Main Roads
	Local Roads

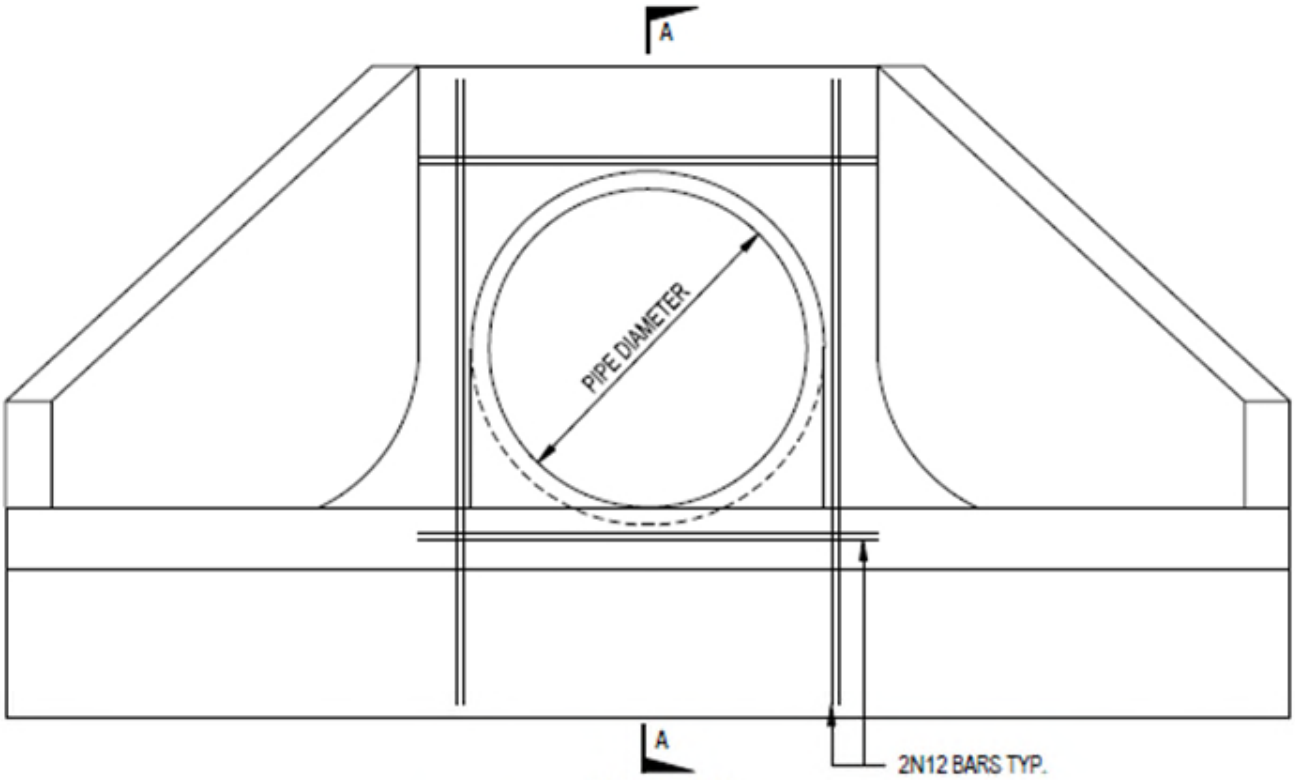
PERFORMANCE CRITERIA

IMAGE/S

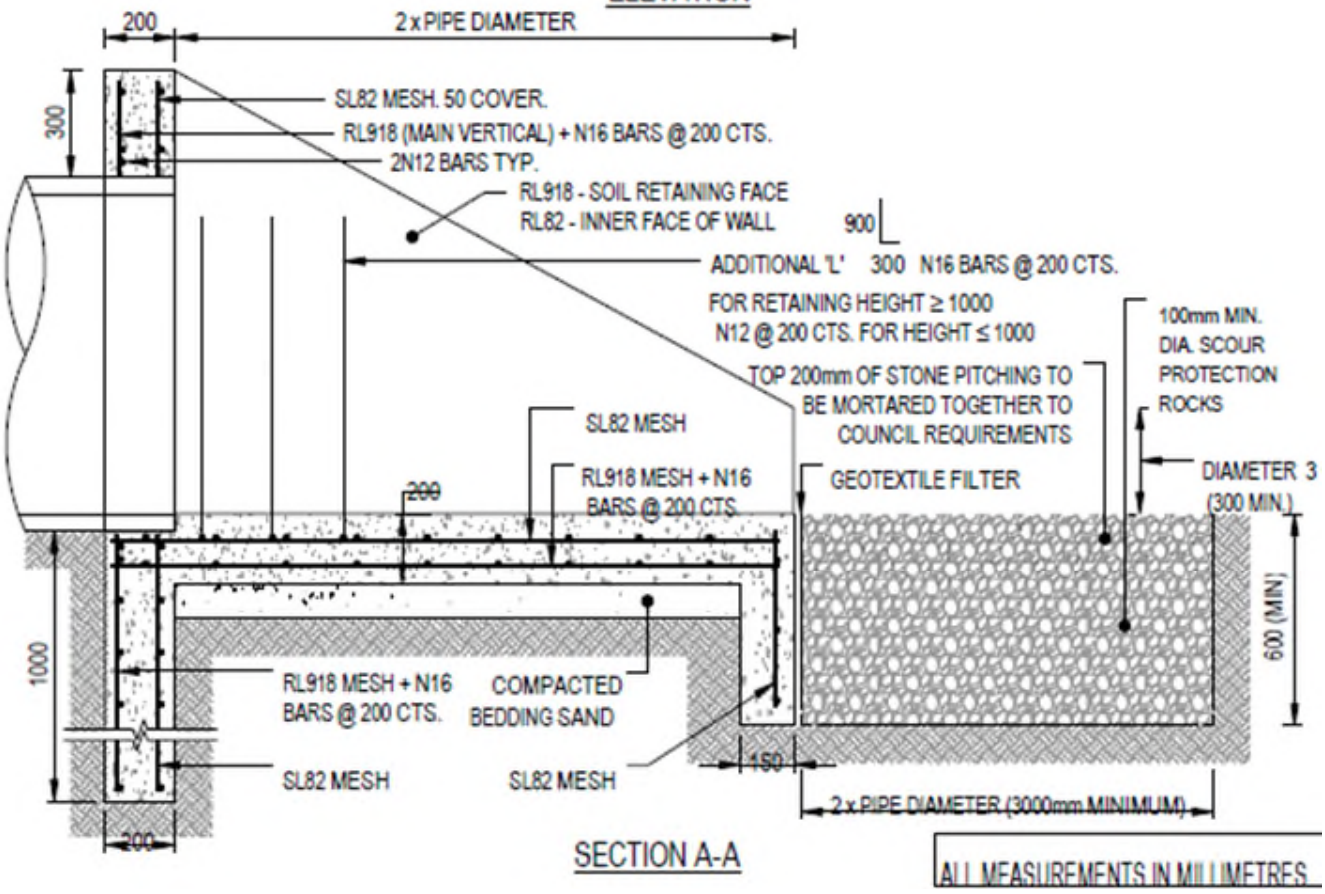
Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

MATERIALS	
FINISHES	
COLOURS	
SIZE (INDICATIVE)	
VARIATIONS	Fencing at top of headwall may be required in locations where height 1.0m and site accessible to the public. Alternate scour protection including mattresses at outlet of headwall accepatable subject to design based on flow rate and velocity.
OPTIONS	Scour protection at outlet as shown in drawings, unless otherwise approved. Approved precast headwalls may be used as an alternative with cost insitu legs.
INSTALLATION INSTRUCTIONS	Streamlining at upstream end only. Minimum cover to pipes to be 300mm. Minimum fabric lap 300mm. Maximum batter slope above headwall 1V: 2H.
DDA (Universal design principles)	
MAINTENANCE	
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	
FURTHER INFORMATION	
OTHER INFORMATION	
RELEVANT STANDARDS	Concrete grade to be N32, Slump 80mm in accordance with As3600





ELEVATION



SECTION A-A

ALL MEASUREMENTS IN MILLIMETRES

CITY OF
TEA TREE GULLY