THE CITY OF TEA TREE GULLY

› Technical Specifications

CIVIL INFRASTRUCTURE

DESCRIPTION: PITS & DRAINAGE - STORMWATER CATCH DRAIN DETAILS

CODE: CIV18 01/05/2025

APPLICATIONS

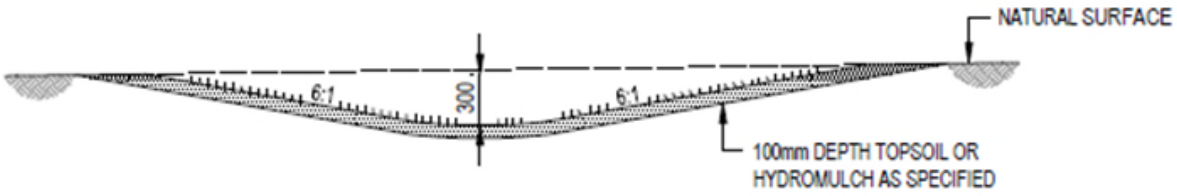
Regional	●
District	●
Neighbourhood	●
Local	●
Main Roads	●
Local Roads	●

PERFORMANCE CRITERIA

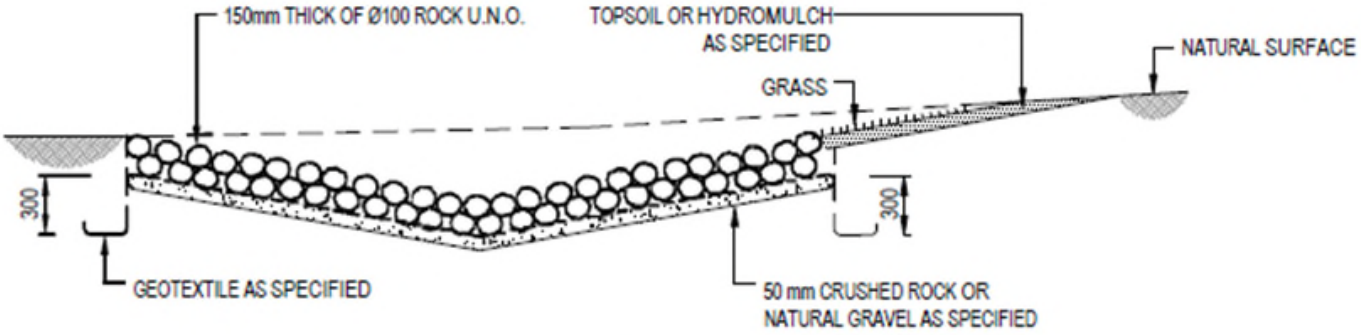
IMAGE/S

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

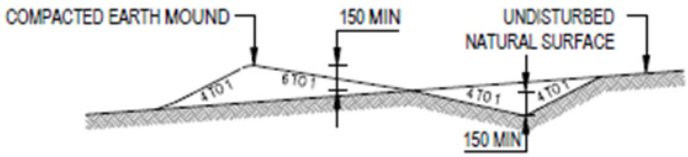
MATERIALS	
FINISHES	
COLOURS	
SIZE (INDICATIVE)	
VARIATIONS	
OPTIONS	
INSTALLATION INSTRUCTIONS	Catch drains shall be constructed where indicated on alignment plans. Catch drains location relative to the batter shall be determined by the Council Representative. Catch Drains shall be graded to culverts or existing low points. Catch drains shall be specified by the design and lining details based on design flow velocity, scour potential and soil type.
DDA (Universal design principles)	
MAINTENANCE	
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	
FURTHER INFORMATION	Refer Technical Specification CIV06 for Inlet Catch Pit details.
OTHER INFORMATION	
RELEVANT STANDARDS	



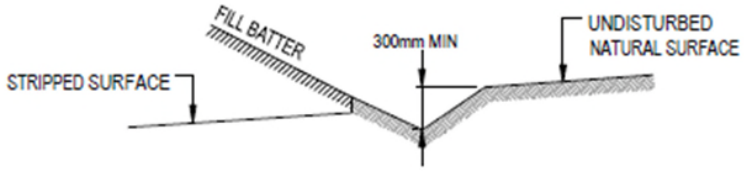
TYPICAL GRASS CATCH DRAIN SECTIONS



TYPICAL ROCK LINED CATCH DRAIN



TYPICAL MOUNDED CATCH DRAIN
(ERODABLE TERRAIN)



TYPICAL CATCH DRAIN AT TOE OF BATTER