THE CITY OF TEA TREE GULLY

› Technical Specifications

SURFACES

DESCRIPTION: PAVEMENT - TYPICAL SWALE DRAIN RESIDENTIAL VEHICLE CROSSING (RURAL)

CODE: SUR16 28/04/2024

APPLICATIONS

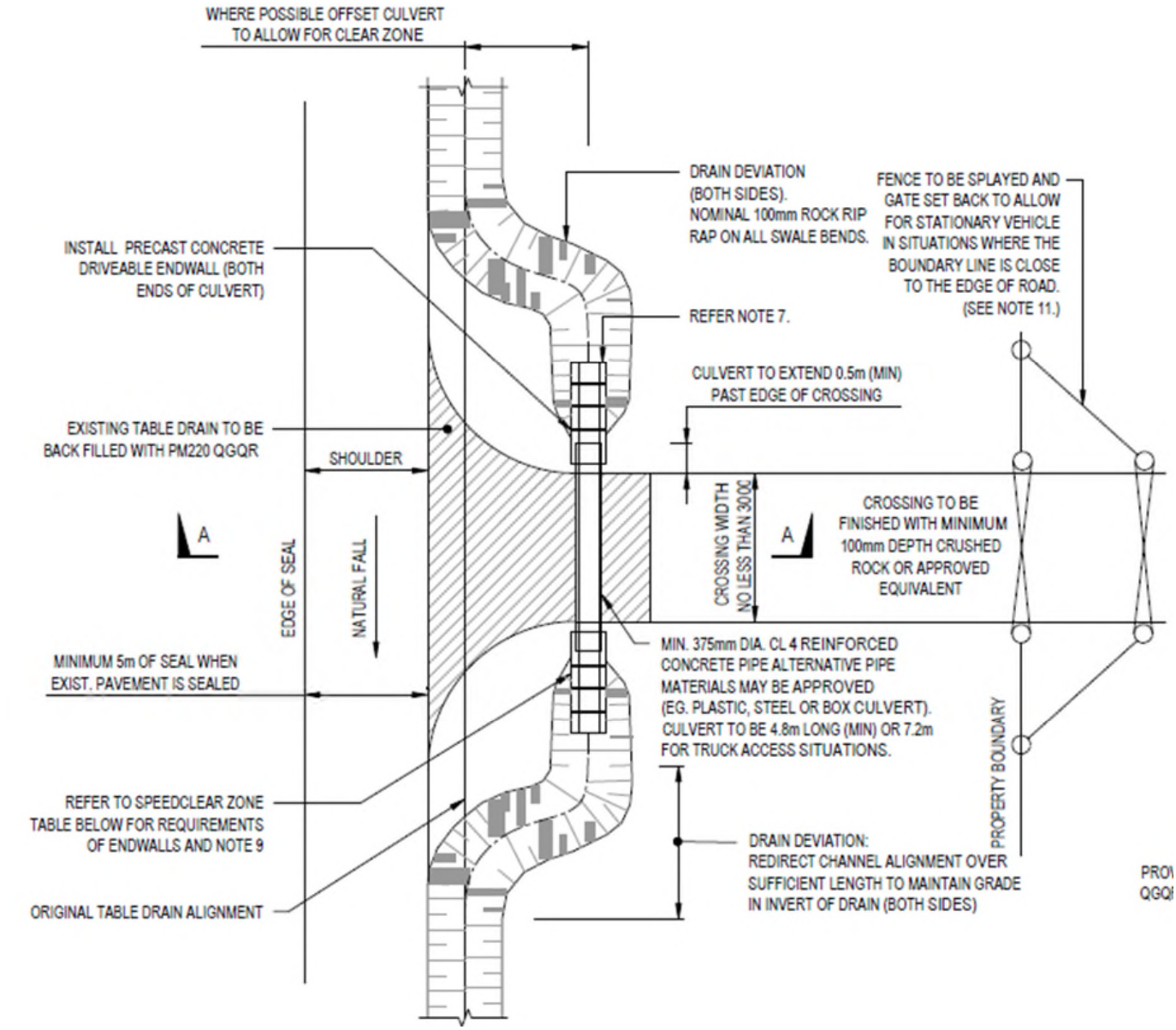
Regional	○
District	○
Neighbourhood	○
Local	○
Main Roads	●
Local Roads	●

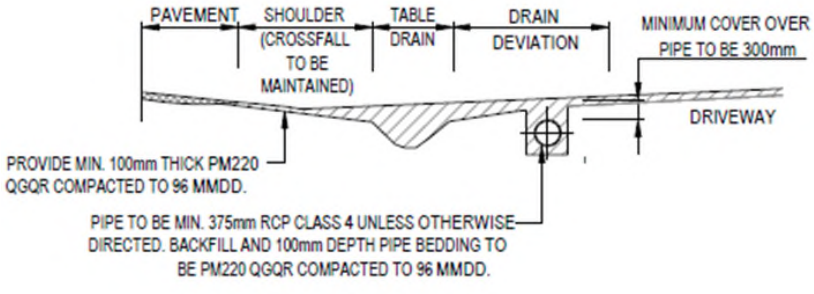
PERFORMANCE CRITERIA	strong, durable and crack resistant, suitable for high traffic areas, slip resistance, visually appealing, minimal maintenance, not prone to movement

IMAGE/S

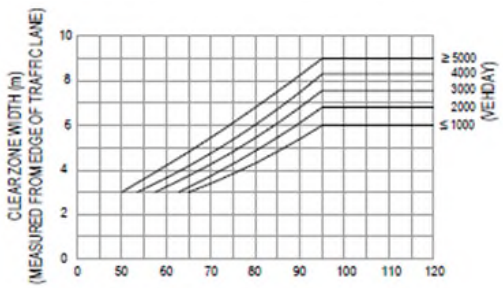
Images are indicative of the style, not a specific brand. Council's procurement policy must be followed when selecting and purchasing items.

MATERIALS	
FINISHES	
COLOURS	
SIZE (INDICATIVE)	
VARIATIONS	This document is intended for rural low density residential & farming access ways.
OPTIONS	This is a typical crossing plan. Slight variations may occur after inspection and approval of location by Council. Council reserves the right to direct the use of culvert end wall type. Council may require that crossing pavement be sealed depending on site location and specifics.
INSTALLATION INSTRUCTIONS	Prior to construction, the crossing location shall be approved by Council. Install low profile head walls outside clear zone & driveable end walls within clear zone. No culvert to be within 3m of edge of seal. Table drains are not to be closer than 1m from fence lines or services.
DDA (Universal design principles)	
MAINTENANCE	Maintenance of the crossover remains the responsibility of the land owner.
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	
FURTHER INFORMATION	The Clear Zone table (refer page 3) is shown as a guide only and for accurate clear zone guidelines refer to Ausroads 'Guide to Road Design - Part 6: Roadside Design, Sarefty and Barriers" table 4.1: 'Clear Zones Distances from Edge of Through Travelled Way'.
OTHER INFORMATION	
RELEVANT STANDARDS	Transition area to conform to AS2890.1 - 2004 figure 2.10. Any change of grade greater than 12.5 to be checked using the template in Appendix C AS2890.1.





SECTION A-A



TYPICAL CLEAR ZONE WIDTHS

STANDARD VEHICLE TYPE	MINIMUM GATE OFFSET FROM EDGE OF THROUGH LANE (m)
CAR (5.0m)	8.2
RIGID TRUCK (12.0m)	12.5
SEMI (19.0m)	22
B-DOUBLE (25.0m)	28