THE CITY OF TEA TREE GULLY

› Technical Specifications

SURFACES

DESCRIPTION: PAVEMENT - CONCRETE FOOTPATH

CODE: SUR11 24/04/2024

APPLICATIONS

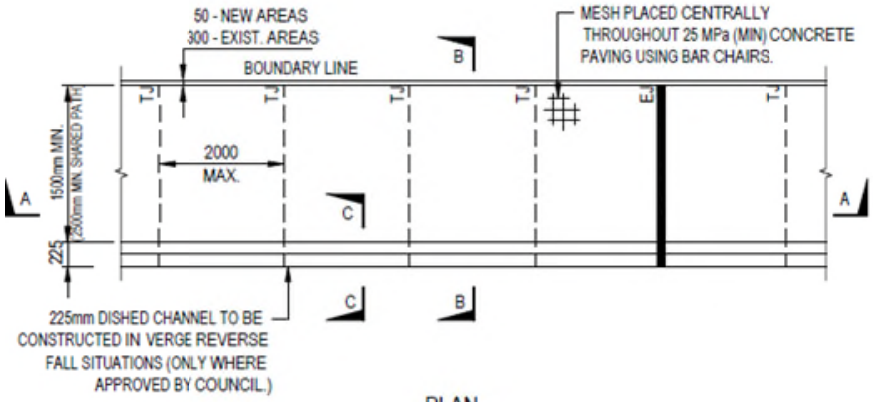
Regional	●
District	●
Neighbourhood	●
Local	●
Main Roads	●
Local Roads	●

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	
OPTIONS	
INSTALLATION INSTRUCTIONS	
DDA (Universal design principles)	
MAINTENANCE	
ENVIRONMENTAL	
EXPECTED LIFESPAN / END OF LIFE REPLACEMENT	
FURTHER INFORMATION	
OTHER INFORMATION	
RELEVANT STANDARDS	



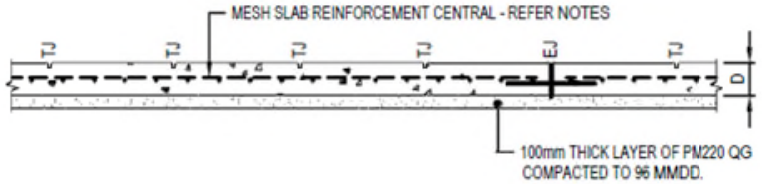
PLAN

LEGEND:

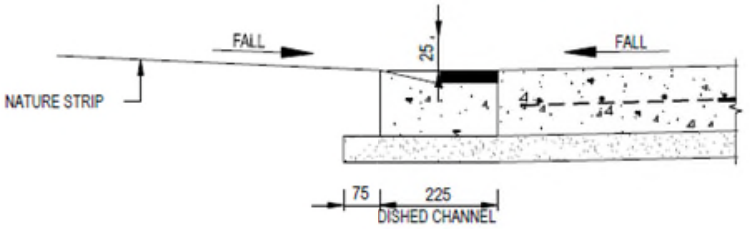
EXPANSION JOINT @ 12m CTS. MAX.	EJ
CONTRACTIONTOOLED JOINTS @2000mm CTS. MAX.	TJ
ISOLATION JOINT	IJ

NOTES:

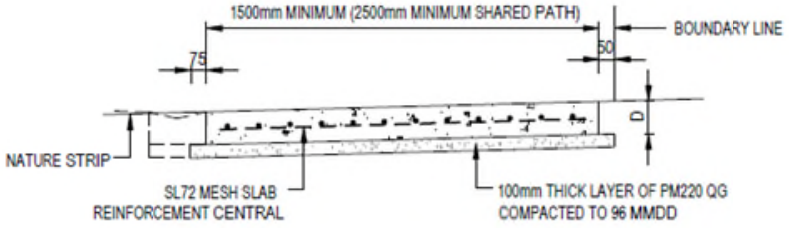
1. 'D' = DEPTH OF CONCRETE FOOTPATH
   - EXISTING RESIDENTIAL: D = 100mm 25MPa WITH SL62.
   - NEW RESIDENTIAL: D = 125mm 25MPa WITH SL72.
   - EXPOSED AGGREGATE D = 125mm 32MPa WITH SL72
   - COMMERCIALINDUSTRIAL: D = 150mm 32MPa WITH SL82 (TOP) 50 COVER.
2. REFER SD 210 FOR DETAILS OF JOINT TYPES.
3. ALIGNMENT OF FOOTPATH TO BE SHOWN ON DESIGN PLANS AND APPROVED BY COUNCIL.



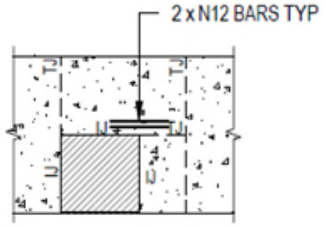
SECTION A-A
TYPICAL 125mm & 150mm FOOTPATH SECTION



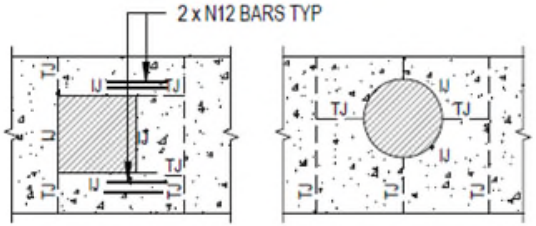
SECTION C-C
(ONLY TO BE USED BY COUNCIL APPROVAL)



SECTION B-B
TYPICAL 125mm & 150mm FOOTPATH SECTION

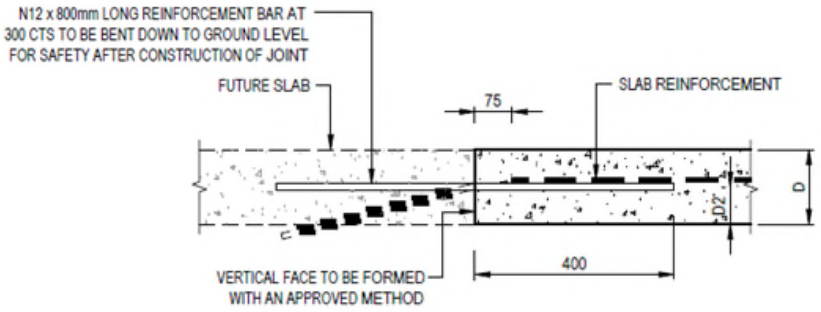


PIT ACCESS HOLE AT EDGE (PLAN)

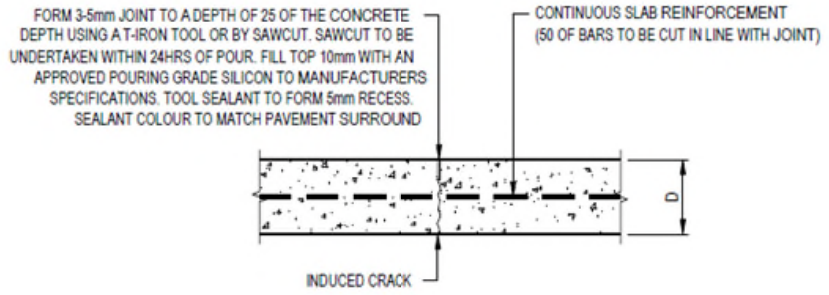


PIT ACCESS HOLE NOT AT EDGE (PLAN)

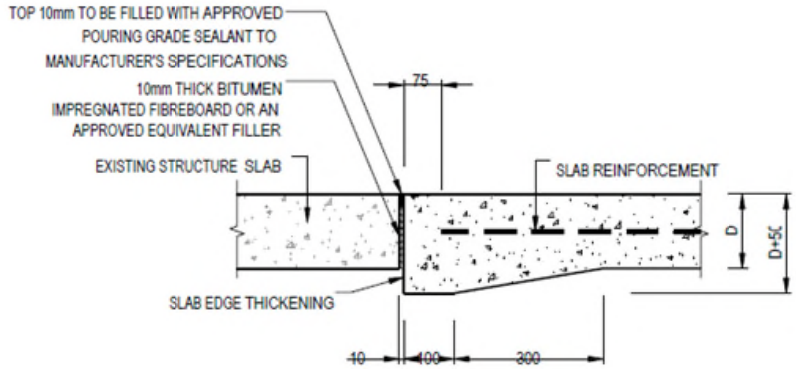
ALL MEASUREMENTS IN MILLIMETRES



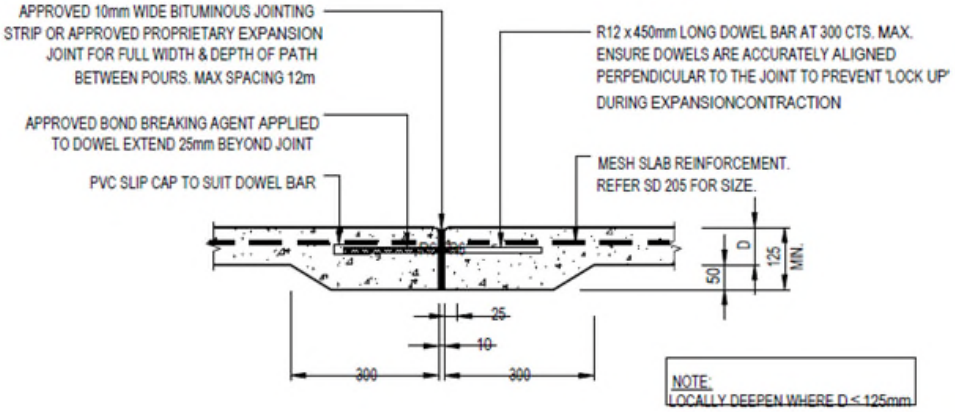
TYPICAL FUTURE CONSTRUCTION JOINT



TYPICAL CONTRACTION TOOLED JOINT



TYPICAL ISOLATION JOINT SECTION

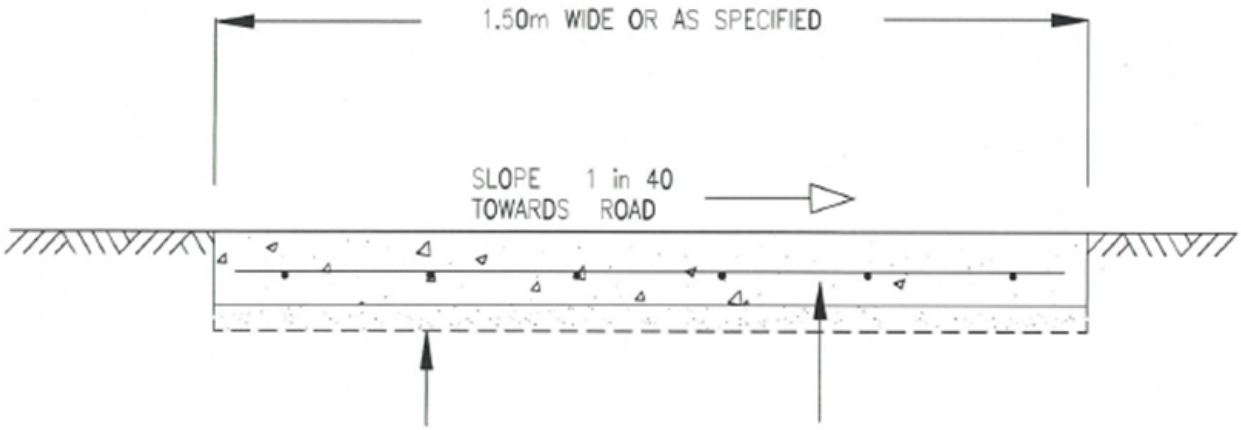


TYPICAL FOOTPATH EXPANSION JOINT - SECTION

NOTE:

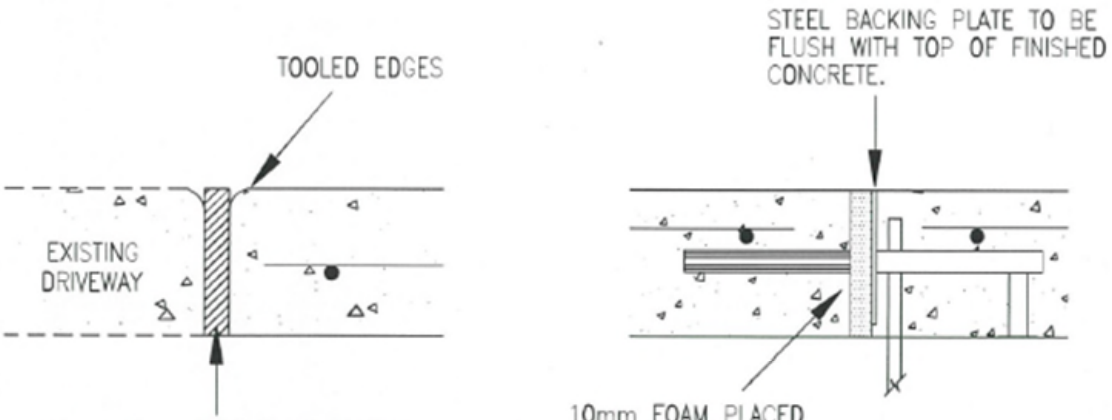
1. PROPRIETARY EXPANSION JOINTS SUCH AS TRIPSTOP CAN BE USED WITH COUNCIL APPROVAL IN REACTIVE SOILS OR WHERE TREE ROOTS MAY AFFECT PATHS.

ALL MEASUREMENTS IN MILLIMETRES



CONCRETE FOOTPATH
(SECTIONAL VIEW)

N.B.
CONCRETE STRENGTH – F'c = 25MPa
FINISH – NON SLIP SURFACE i.e. LIGHT BROOM. TOOLED EDGES AND JOINTS.
TOOLED JOINTS TO BE AT 1.50 X WIDTH OF FOOTPATH.



EXPANSION JOINT DETAIL

CITY OF TEA TREE GULLY