EXISTING PATH (IF PRESENT)

LIP OF KERB
NOMINAL FACE OF KERB
BACK OF KERB

PROPERTY BOUNDARY

1000

TREE DRIP-LINE

STREET TREE

TREE DRIP-LINE

1000

200   PATH TO SPECIFIED WIDTH (1200 MIN.)   200

CONNECTION TO EXISTING PATH. REFER DETAIL 'A'

NEW CONCRETE PATH. REFER NOTE 7

ARTICULATED JOINT SYSTEM AT CENTRES TO MATCH PATH WIDTH (e.g. 1200 CTRS FOR 1200 WIDE PATH, 3000 CTRS FOR 3000 WIDE PATH).
JOINTS TO EXTEND ONE FULL PANEL PAST DRIP-LINE OF MATURE TREE OR MINIMUM OF FIVE JOINTS, WHICHEVER IS GREATER.

OPTIONAL GRAVEL BED. REFER NOTE 2

CONNECTION TO EXISTING DRIVEWAY. REFER DETAIL 'B'

DRIVEWAY

PLAN
1.2m FOOTPATH EXAMPLE SHOWN)

NEW CONCRETE PATH
PREVIOUS JOINT
150
SCABBLE CONCRETE FACE OF EXISTING PATH

T

ARTICULATED JOINT.
HEIGHT OF ARTICULATED JOINT TO MATCH NEW PATH THICKNESS 'T'
(MIN. 100mm, REFER BSD-5201

EXISTING CONCRETE PATH
CONCRETE CONNECTING STRIP
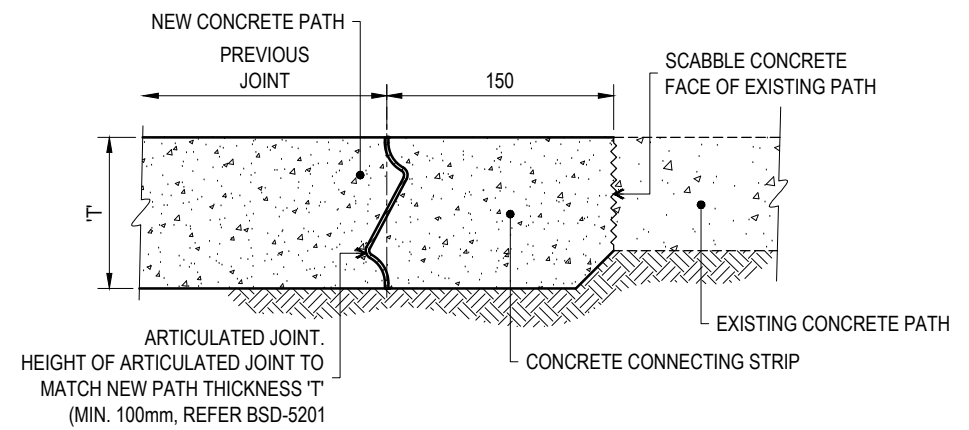
DETAIL 'A'
CONNECTION TO EXISTING PATH

DRIVEWAY   STUB   FOOTPATH
100   75

SCABBLE CONCRETE FACE OF DRIVEWAY

T

125   75 MIN.

3
1

ARTICULATED JOINT TO MATCH DRIVEWAY THICKNESS

Ø10 x 190 LONG GALVANISED BOLT WITH FULL THREAD WITH GALVANISED NUT FIXED INTO Ø12 HOLE WITH CHEMICAL FASTENER. BOLTS AT 300 CTRS
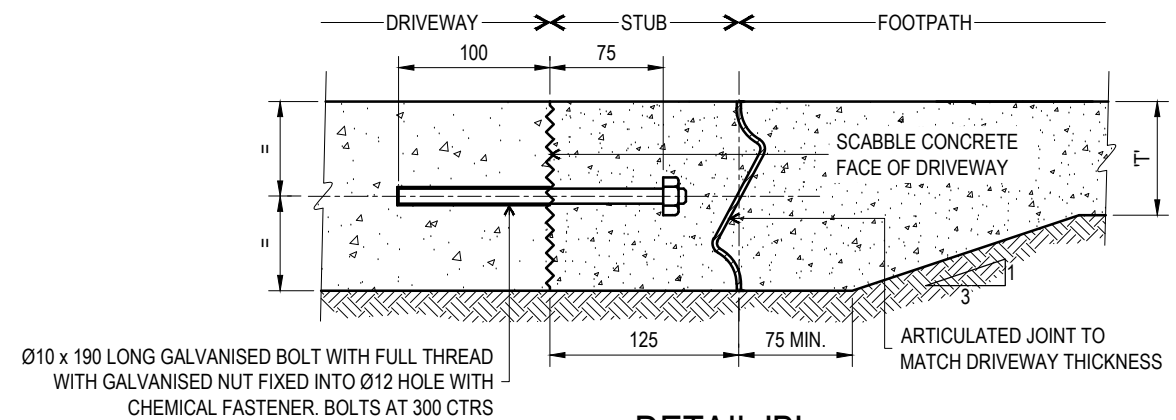
DETAIL 'B'
CONNECTION TO DRIVEWAY

NOTES:

1. FOR DETERMINATION OF SITES FOR THE USE OF THE ARTICULATED JOINT SYSTEM, REFER BCC 'GUIDELINES FOR THE USE OF ARTICULATED JOINTING SYSTEMS FOR CONCRETE PATHS'.

2. OPTIONAL GRAVEL BED - REFER BSD-9085. GRAVEL BED TO EXTEND MINIMUM 1000 PAST DRIP-LINE OF TREE.

3. ARTICULATED JOINT SYSTEM AT CENTRES TO MATCH PATH WIDTH (e.g. 1200 CTRS FOR 1200 WIDE PATH, 3000 CTRS FOR 3000 WIDE PATH). JOINTS TO EXTEND ONE FULL PANEL PAST DRIP-LINE OF MATURE TREE OR MINIMUM OF FIVE JOINTS, WHICHEVER IS GREATER.

4. FOR NEW DEVELOPMENTS, STREET TREE LOCATION/PLANTINGS/SPECIES TO BE CONFIRMED PRIOR TO PATH CONSTRUCTION.

5. FOR LOCATIONS WITH EXISTING STREET TREES, A QUALIFIED ARBORIST IS REQUIRED TO BE CONSULTED TO CHECK ROOT SYSTEM BEFORE INSTALLATION OF PATH. ROOT TRIMMING OR PRUNING IS ONLY TO BE CONSIDERED AS A LAST OPTION WITH APPROVAL FROM THE ARBORIST.

6. REFER TO REFERENCE SPECIFICATION S200 CONCRETE WORK FOR JOINT MATERIAL REQUIREMENTS AND PERFORMANCE PARAMETERS.

7. STANDARD DOES NOT APPLY TO HIGHLY SIGNIFICANT TREES. CONTACT COUNCIL ON 3403 8888 FOR SPECIAL REQUIREMENTS AT THESE LOCATIONS.

8. REFER BSD-5201 FOR STANDARD FOOTPATH DETAILS AND BSD-5208 FOR EXPANSION JOINT REQUIREMENTS.

9. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).

BRISBANE CITY COUNCIL STANDARD DRAWING
BRISBANE CITY

PUBLISH DATE
SEP 2024

SCALE
NOT TO SCALE

DRAWING NUMBER
BSD-5204

CONCRETE PATHS
ARTICULATED CONCRETE
JOINT DETAIL

ORIGINAL SIZE
A3

REVISION
F