SAWN JOIN (SJ)

10mm x 10mm polyurethane sealant.
Closed cell cross linked polyethylene foam 85-150kg/m3.
Concrete pavement as per BSD-5202.

ISOLATION JOIN (IJ)

10mm x 10mm polyurethane sealant.
Closed cell cross linked polyethylene foam 85-150kg/m3.
Dowelling concrete slab

CONSTRUCTION JOIN (CJ)

10mm x 10mm polyurethane sealant.
Closed cell cross linked polyethylene foam 85-150kg/m3.

DOWEL JOIN TO EXISTING SLAB

Drill and epoxy grout dowel into existing slab.

EXPANSION JOIN (EJ)

20mm dia. x 500mm long HD gale, dowel at 300mm crs. Shrink wrapped or sleeved.

Notes:
- There is no need to provide expansion or contraction joints to pit lids or corners of garden beds unless shown or surface treatment plans.
- Provide trimmer bars opposite all ends of joints that do not continue across adjoining pavement.

GENERAL NOTES:
1. Refer to concrete footpath detail on BSD-5202 for standard concrete notes and details.
2. Engineer to review reinforcement type when in a marine or corrosive environment.
3. 'D' varies depending on proposed use of footpath, 180mm thick at driveways and 125mm thick elsewhere. Refer to BSD-5202.
4. All dowels to be perpendicular to joint and parallel to each other. Dowels to be hot dip galvanised.

BRISBANE CITY COUNCIL STANDARD DRAWING
CONCRETE PAVEMENT JOIN DETAILS AND SERVICE PIT LIDS
BSD-5206