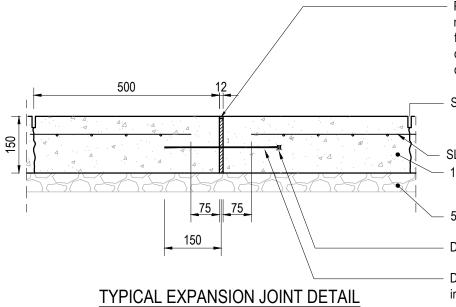


## CONCRETE PAVING CAST INSITU **LAYOUT**

6mm depth of sealant at expansion joints shall be 'THC-901' Tremco (colour grey)or equivalent approved 10 by Council. Application shall bein accordance with manufacturer's specification. Place 200mm zipped Abelflex jointing material or equivalent approved by Council to fit snugly between slab and wall, kerb etc.

## TYPICAL ISOLATION JOINT DETAIL



Expansion joints at placed at 12 - 15m intervals.

Place 200mm zipped Abelflex jointing material or equivalent approved by Council to fit snugly between concrete slabs. Seal top of joint with 'THC-901' by Tremo (colour grey) or equivalent approved by Council.

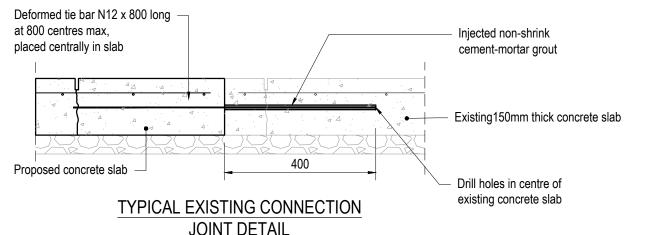
Sawn cut concrete in paver pattern

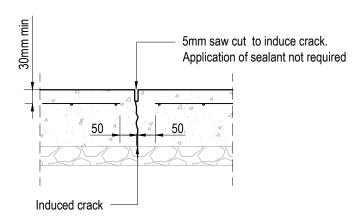
SL72 mesh not continuous through joints 150mm thick concrete slab

50mm layer of Class 2 crushed rock

Dowel cap with expansion space

Dowels N16 x 300 long at 300 centres max, placed centrally in slab. One half of dowel to be greased prior to pouring concrete & fitted with dowel cap with expansion space





## TYPICAL CRACK-INDUCED **CONTRACTION JOINT**

Intervals to match desired paving layout

## **NOTES**

- 1. Standard size of cast insitu paving unit is 500x 500.
- Concrete strength: 25 MPa at 28 days.
- Concrete to be formed and cut in a pattern to match existing pavement, or as specified by Council.
- The paving should provide a consistent finish and be level and flush with existing pavement surfaces.
- Reinforcement with 300mm min lap, placed centrally using bar chairs.
- 6. All dimensions are in millimetres unless noted otherwise.

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