

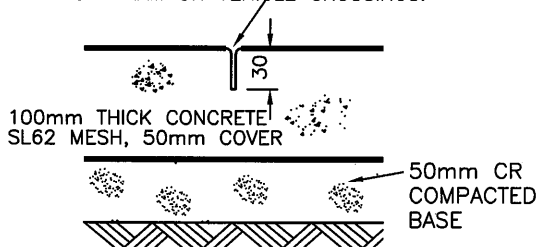
CONSTRUCTION JOINT

FOR CONCRETE PAVEMENT, UP TO 200mm THICK

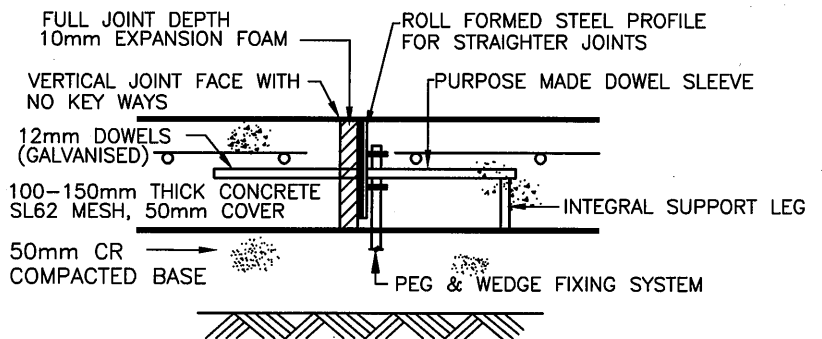
EXPANSION JOINT TYPE 1

ALL DEPTH OF PAVING
(USE ONLY AS DIRECTED)

WEAKENED PLANE JOINT REQUIRED EVERY 1500 (TOOL GROOVING) OR AS INDICATED ON S315 IN THE CASE OF PRAM OR VEHICLE CROSSINGS.

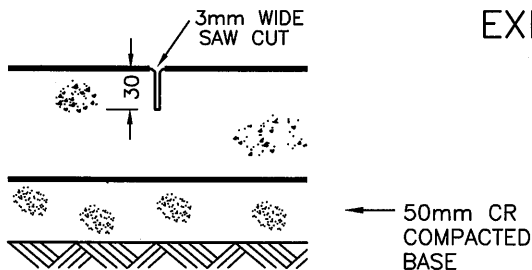


WEAKENED PLANE JOINT (TYPE 1)



EXPANSION JOINT TYPE 2 (NEW WORKS)

DEPTH 100 - 150mm PAVING
(CONNOLLY JOINT SYSTEM OR APPROVED EQUIVALENT)



WEAKENED PLANE JOINT (TYPE 2)

NOTES:

1. WEAKENED PLANE JOINTS ARE REQUIRED AT EVERY 1500mm AND MADE FROM A GROOVING TOOL.
2. EXPANSION JOINTS ARE REQUIRED AT CORNERS, AT EVERY CHANGE OF GRADE, AT EVERY CHANGE IN PAVEMENT THICKNESS AND AT EVERY 24m INTERVAL AND AS PER PRAM CROSSING AND VEHICLE CROSSING STANDARD DRAWINGS.
3. CONCRETE STRENGTH 25MPa AT 28 DAYS. (TROWEL AND LIGHT BROOM FINISHED).
4. ALL REINFORCED MESH MUST BE SUPPORTED BY BAR CHAIRS IN ACORDANCE WITH AS3600.
5. ALL CONCRETE TO BE PLACED ON MIN. 50mm COMPACTED CLASS 2 FCR OR APPROVED CLASS 3 BASE.



JOINT DETAIL

APPROVED

for
MANAGER
ENGINEERING SERVICES

DRAWN: V. NGUYEN	CHECKED: S.Q	AMENDMENTS: NOV. 2016
SCALE: AS SHOWN	DATE: NOV. 2016	BY: MURRAY BASILE

DRAWING No.

S345