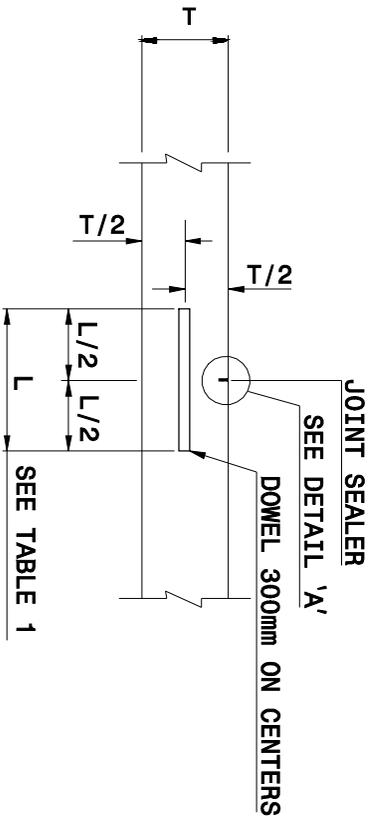


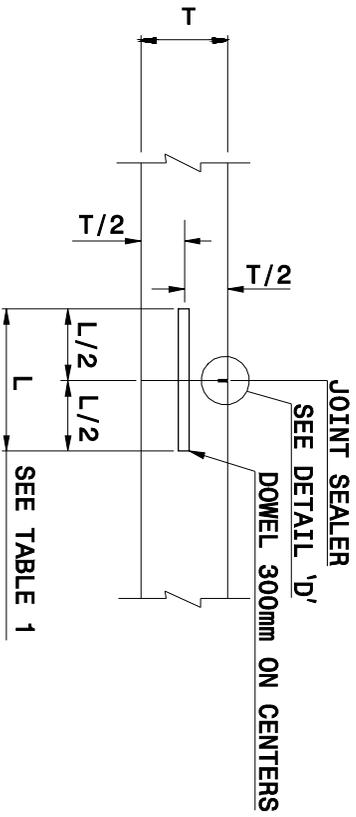
7-06

METRIC STANDARD DRAWING FOR
CONCRETE PAVEMENT JOINTS
CONSTRUCTION AND CONTRACTION JOINTS



TRANSVERSE CONTRACTION JOINT

- GENERAL NOTES:**
- FORM TRANSVERSE CONTRACTION JOINTS BY SAWING WITH APPROVED EQUIPMENT.
 - SPACE TRANSVERSE CONTRACTION JOINTS AT INTERVALS OF 5.5m, 6.0m, 6.5m AND 7.0m OVER EACH 25m SEGMENT OF PAVEMENT.
 - USE A DOWEL ASSEMBLY OR OTHER APPROVED DOWEL INSERTION TECHNIQUE IN ALL TRANSVERSE CONTRACTION JOINTS.
 - DOWEL ASSEMBLIES ARE COVERED IN STD. DWG. 700.03.
 - 20mm PER METER IS THE ALIGNMENT TOLERANCE FOR PLACEMENT OF DOWELS.
 - 6mm IS THE LOCATION TOLERANCE FOR DOWELS OR TIE BARS.
 - 3mm IS THE TOLERANCE IN DEPTH OF SAWING PAVEMENT JOINTS.
 - PROVIDE SMOOTH DOWEL BARS. PROVIDE DEFORMED TIE BARS.



PLANNED TRANSVERSE CONSTRUCTION JOINT

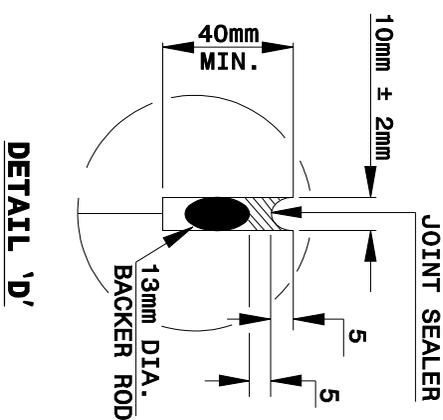
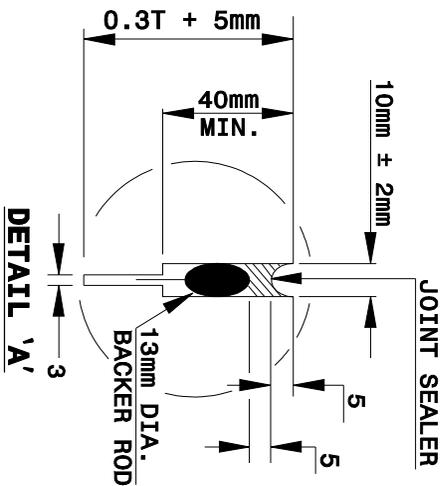


TABLE I - DOWEL BARS

SLAB THICKNESS	DOWEL BAR "D"	DOWEL LENGTH "L"
209mm OR LESS	25	350
210mm TO 249mm	29	400
250mm TO 279mm	32	450
280mm TO 299mm	35	450
300mm & ABOVE	38	450

Note:
This drawing is dimensioned in millimeters unless otherwise depicted within the drawing.

7-06

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