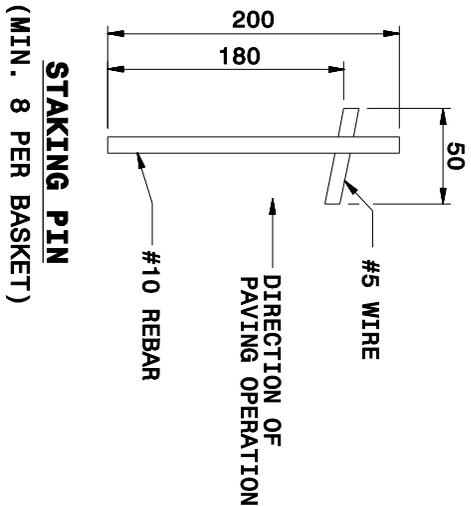


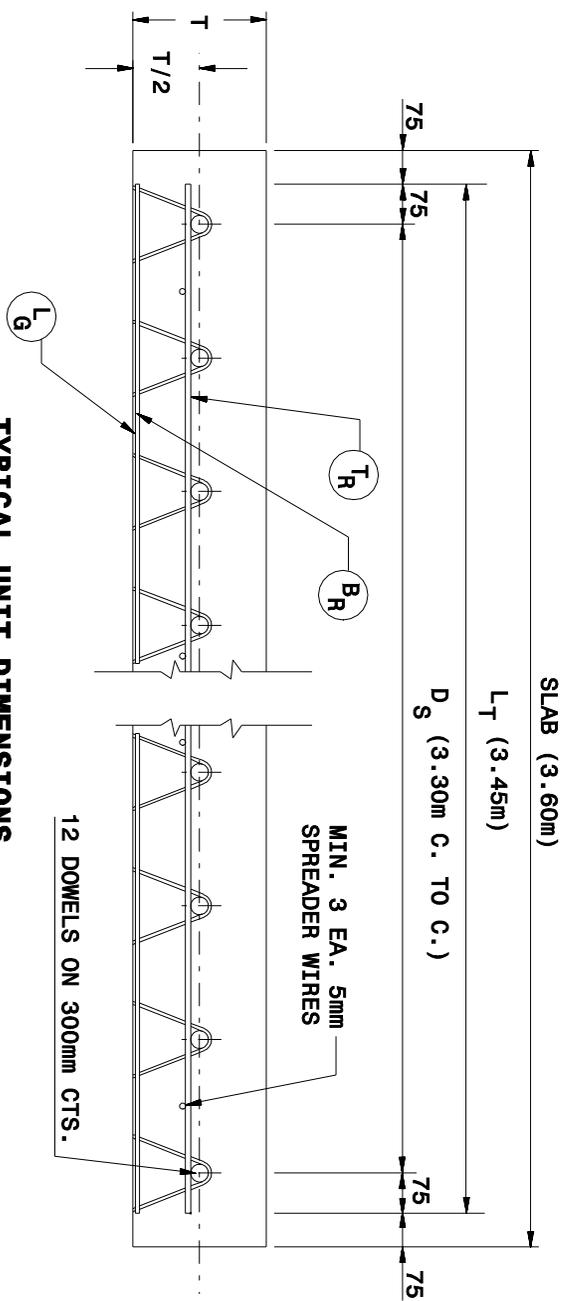
7-06

METRIC STANDARD DRAWING FOR
DOWEL ASSEMBLY

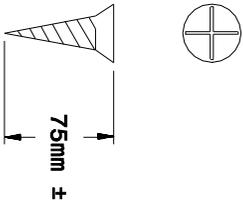
SLAB THICKNESS	"V" LEG ONLY		
	TR	BR	LG
200mm OR LESS	7	7	7
210mm - 250mm	8	7	7
265mm & ABOVE	8	8	8



STAKING PIN
(MIN. 8 PER BASKET)



TYPICAL UNIT DIMENSIONS



GRABBER SCREW (PHILLIPS)
(MINIMUM 8 PER BASKET)

- GENERAL NOTES:**
- USE RIGID CONSTRUCTED DOWEL ASSEMBLY CAPABLE OF HOLDING THE DOWEL BAR IN PROPER POSITION DURING PLACEMENT OF CONCRETE AND DESIGNED AS TO PERMIT UNRESTRICTED MOVEMENT OF THE SLAB.
 - USE DOWEL ASSEMBLY APPROVED BY THE ENGINEER PRIOR TO USE.
 - USE DOWEL ASSEMBLIES MANUFACTURED WITH DOWELS ALTERNATELY WELDED TO FRAME MEMBERS.
 - USE THE GRABBER SCREW WITH MASONRY TIE ON ASPHALT BASE.
 - USE THE STAKING PIN ON THE PERMEABLE ASPHALT BASE COURSE.
 - SAW CUT EPOXY COATED DOWELS WITH ONE END BUFFED 20mm X CIRCUMFERENCE TO FACILITATE WELDING OF THE DOWEL TO THE ASSEMBLY FRAME. TOUCH UP OF THE BUFFED AREA WILL NOT BE REQUIRED.
 - RESISTANCE WELD FRAME MEMBERS; DOWELS AND SPREADER WIRES MAY BE ARC WELDED. WELD IN ACCORDANCE WITH AWS WELDING CODE.
 - FULLY DIP THE DOWEL ASSEMBLIES TO ASSURE A COMPLETE COATING OF WAX.
 - SEE STD. DWG. 700.01 FOR DOWEL BAR SIZES.

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

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METRIC STANDARD DRAWING FOR
DOWEL ASSEMBLY