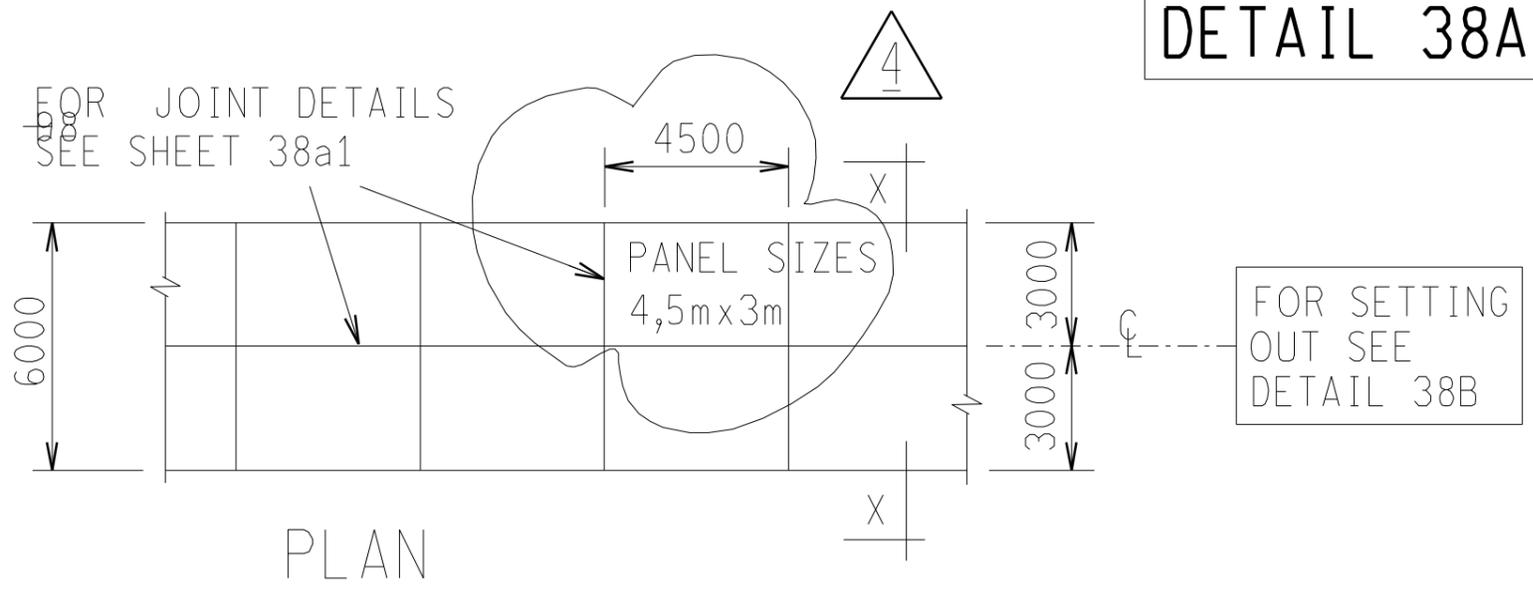
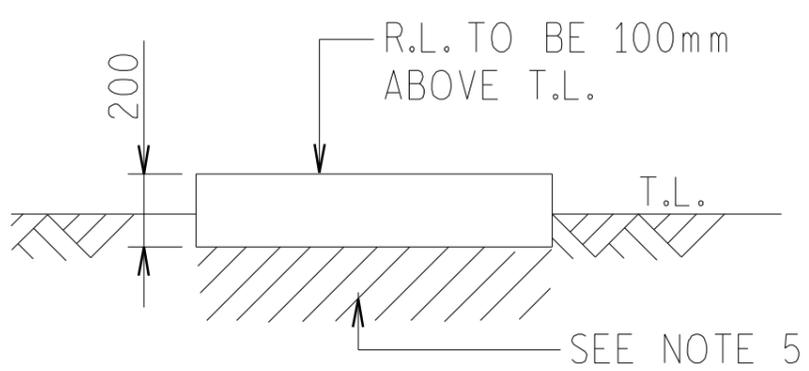


**DETAIL 38A**



PLAN



SECTION X-X

NOTES

1. FOR JOINT DETAILS SEE DRG 0.54/390 SHEET 38a1 & 40
2. SAWCUTS TO FULL DEPTH TO BE FORMED WITHIN 24 HOURS
3. CONCRETE : GRADE=30MPa, W/C = 2,0 MIN.  
MAX. AGGREGATE=50mm, SLUMP=50mm MAX.  
CEMENT CONTENT=335kg/m<sup>3</sup> MIN.
4. COVER TO STEEL = 50mm
5. SUBGRADE : RIP 300mm, RECOMPACT IN 150mm LAYERS TO  
BOTTOM 93% AND TOP 95% MOD AASHTO DENSITY  
CBR=15 MIN. TOP LAYER < 15% < 0.075mm; PI < 6; LL < 25
6. CONCRETE TO BE CURED BY PONDING OR CURING COMPOUND
7. ALL JOINTS TO BE SEALED WITH A SELF-LEVELING  
#5 SILICONE JOINT SEALANT
8. FINISH - ROUGH

**6m WIDE CONCRETE ROAD**

<b>TRANSMISSION SUBSTATION TECHNOLOGY</b>   <b>ESKOM</b>	DRAWN GETEKEN	GC	22-8 89	CHKD NAGES	RJC	AUTH MAS	REV	4	DATE DATUM	09-12 2003
	<b>H.V. YARD CIVIL WORK STANDARD DETAILS</b>								<b>0.54/390</b>	
									<b>SHEET 38A</b>	

DRG. TEK  
REGISTR

FILENAME: 390K38A.DGN  
PLOTSCALE - 10:1

A4L