



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/m³ 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
SILICONE JOINT SEALANT
8. FINISH - ROUGH

6m WIDE CONCRETE ROAD

TRANSMISSION
SUBSTATION
TECHNOLOGY



ESKOM

DRAWN
GETEKEN

GC

22-8
89

CHKD
NAGES

RJC

AUTH
MAS

REV

4

DATE
DATUM

09-12
2003

H.V. YARD CIVIL WORK
STANDARD DETAILS

0.54/390

SHEET 38A

DRG. TEK
REGISTR

FILENAME:390K38A.DGN
PLOTSCALE - 10:1

A4L