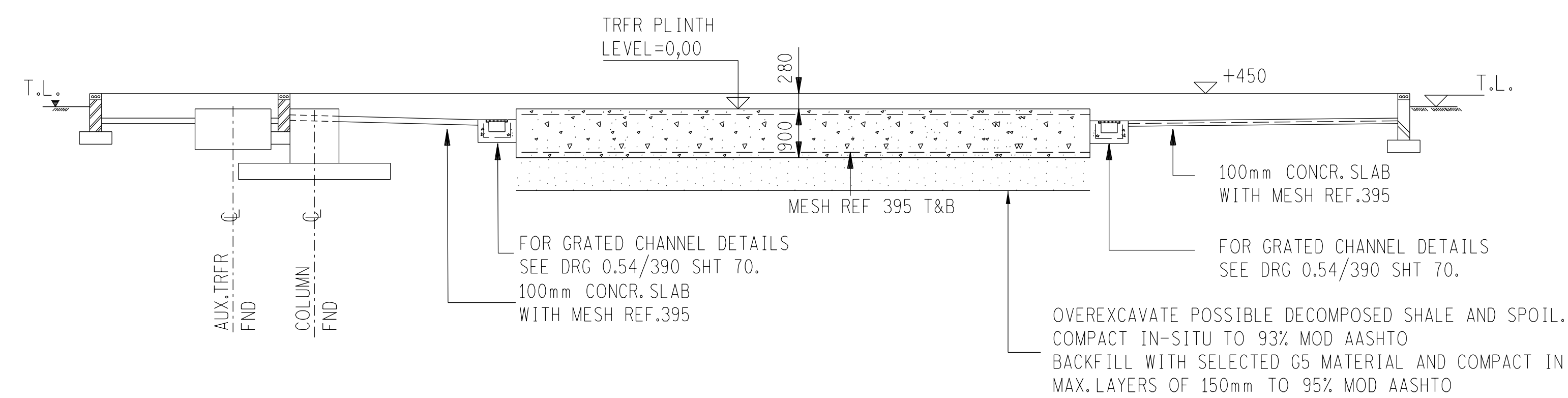
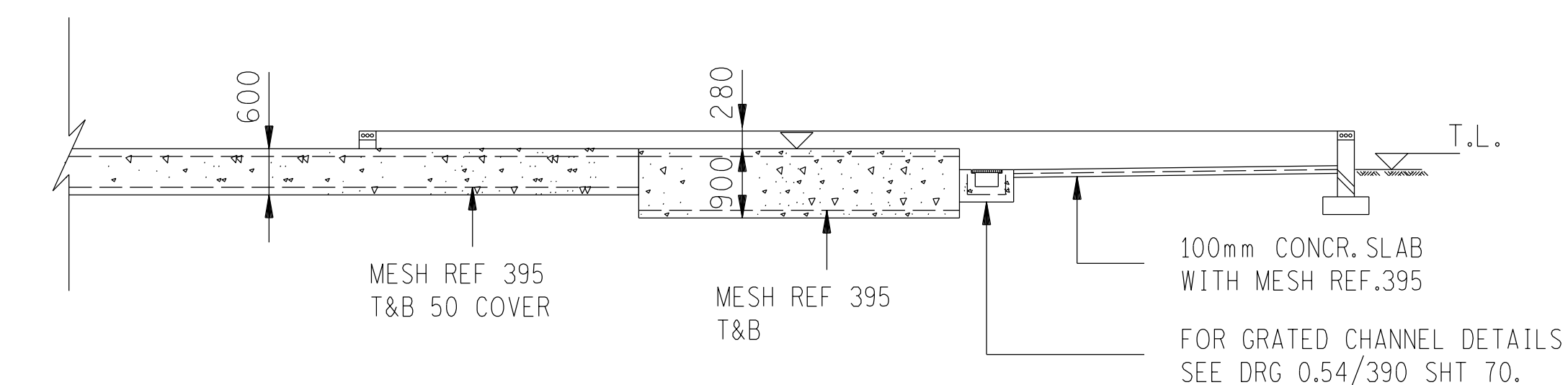


PLAN
SCALE 1 : 100



SECTION A-A
SCALE 1 : 100




SECTION B-B
SCALE 1 : 100

NOTES

1. CONSTRUCTION WORK TO COMPLY WITH S.A.N.S. 1200.
2. CONCRETE MIX TO GRADE 25/19.
3. MIN. CONCRETE COVER TO REINFORCEMENT = 30 mm.
4. FOUNDATIONS TO FOUND ON GROUND BEARING CAPACITY OF MIN. 150KPA.
IN ALL CASES, COMPETENCY OF FOUNDING MATERIAL TO BE ESTABLISHED BY A GEOTECHNICAL ENG.
DEPTH OF PLINTH TO BE INCREASED AND/OR REINFORCEMENT ADDED IF SITE CONDITIONS MAKE THIS NECESSARY.
5. ALL TOP EDGES OF CONCRETE TO HAVE 20x20 CHAMFERS.
6. H.D.BOLTS SUPPLIED BY CIVIL CONTRACTOR COMPLETE WITH NUTS AND WASHERS TO BE HOT DIPPED GALVANISED TO SANS 763.
7. STEEL TEMPLATE TO BE USED FOR SETTING H.D.BOLTS.
8. FOR CIVIL CONSTRUCTION DETAILS SEE 0.54/390.
9. BUND WALLS TO BE CONSTRUCTED WITH CLAY BRICKS CLASS FBS TO SANS 227 SPECIFICATION AS PER DETAIL ON DRG 0.54/390 SHT 46.
THE SECTION OF WALL OVER CONCRETE RUNWAY TO BE BUILT AFTER TRFR IS INSTALLED WITH STRAIGHT BRICK JOINTS.
10. BUND FLOOR TO FALL AT A MIN. 1:50 TOWARDS GUTTER OR SUMP.
11. AUX. TRFR. FOUNDATIONS TO BE AT SAME LEVEL AS TOP OF CONCRETE OF TRANSFORMER PLINTH, SEE DRG 0.54/2089.
12. FOR EXPANSION JOINTS BETWEEN FLOOR/BUNDWALL AND FLOOR/ GUTTER SEE DRG. 0.54/390 SHT 46 & 70.
13. CONCRETE FINISH : TOP OF FOUNDATION - WOODFLOAT FINISH
: SIDES - SMOOTH OFF SHUTTER FINISH

REFERENCE DRAWINGS

0.54/390 SHT. 46	BRICK BUNDWALL DETAIL
0.54/390 SHT. 70	GRATED CHANNEL
0.54/390 SHT. 40	EXPANSION JOINT
0.54/390 SHT. 69	SUMP

3	LABEL SUPPORT DETAIL, ADDED	DBN		A.le	G28-9-11		
2	TRENCHES AND EXIST.CONC GUTTER ADDED	DBN		DBN	12/4/11		
1	REDRAWN TO MATCH TRFR OUTLINE	S.M	DBN	DJS	30/5/10		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REFERENCE DRAWINGS	
APPROVED BY					ESKOM HOLDINGS LIMITED REG NO. 2002/015527/06		
DBNAUDE							
DATE	14/4/2010	GUMENI 400/132 KV TRFR 1 PLINTH, BUNDWALL AND DRAINAGE DETAILS					
CHECKED BY							
DB NAUDE							
DATE	14/4/2010						
DRAWN BY							
S. MOLALANE							
DATE	04/03/2010	0.08/19568			SHEET NUMBER		REVISION
SCALE AS SHOWN							3

FOUNDATION PLINTH TOLERANCES

TRANSFORMER PLINTH TOP FINAL LEVEL TO BE LEVEL WITHIN
A TOLERANCE OF PLUS MINUS 3mm IN 3m IN ALL DIRECTIONS
LEVELS TO BE CONFIRMED WITHIN 5 DAYS AFTER CONSTRUCTION.

LEGEND :

- NEW BRICK WALL SEE DRG 0.54/390 SHT 46
- GRATED CHANNEL SEE DRG 0.54/390 SHT 70
- φ300 CLASS 50D SPIGOT AND SOCKET PIPES
WITH NEOPRENE RINGS LAID ON CLASS B BEDDING
- SUMP SEE DRG 0.54/390 SHT 69