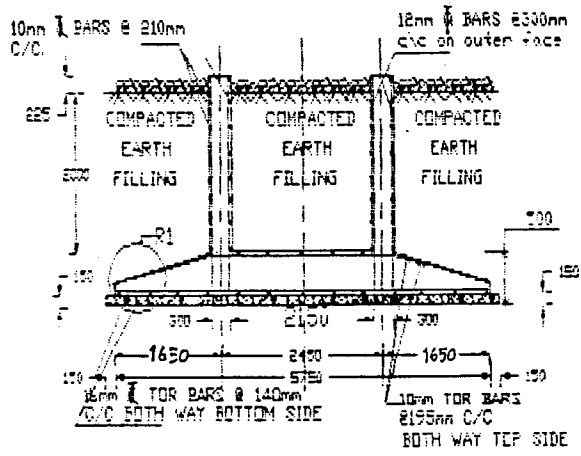
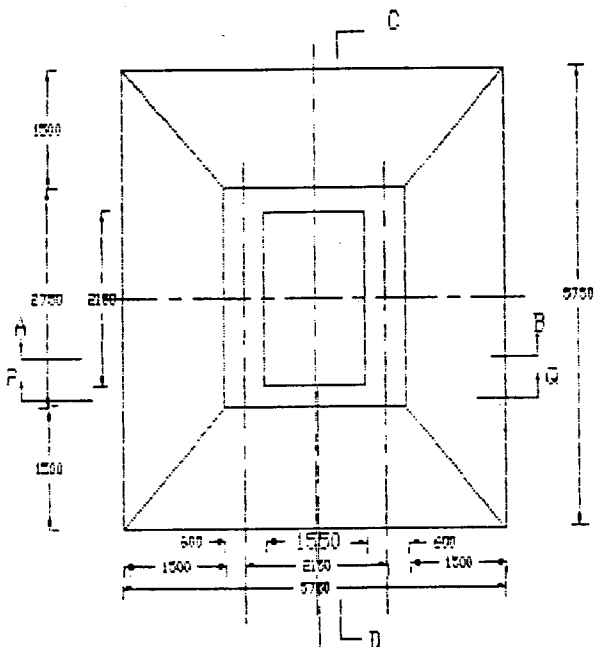


AT-4  
PLAN

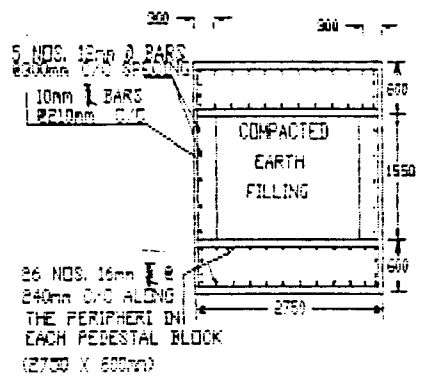
SHEET 2 OF 2

NOTES -

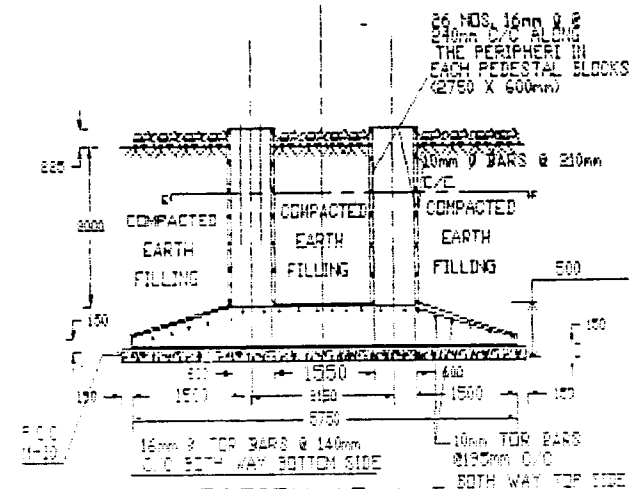


SECTION AT C-D

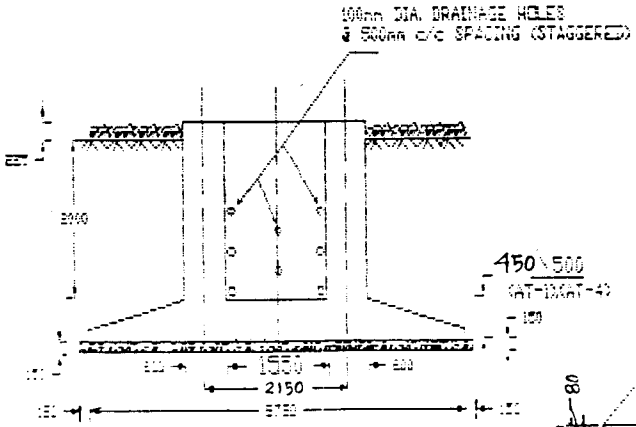
- (1) ALL DIMENSIONS ARE IN MILLIMETERS
- (2) NO DIMENSIONS SHOULD BE MEASURED FROM DRAWING ONLY WRITTEN DIMENSION ARE TO BE CONSIDERED.
- (3) USE CONCRETE OF M-15 STRENGTH AS PER IS-456
- (4) BASE CONCRETE SHALL BE OF M7.5 STRENGTH AS PER IS-456
- (5) TOR STEEL BARS CONFORMING TO IS-1786 SHALL BE USED FOR REINFORCEMENT
- (6) CLEAR COVER TO REINFORCEMENT SHALL BE 50mm
- (7) OVERLAPS FOR REINFORCEMENT BARS SHALL BE MINIMUM 50 DIA.
- (8) CONSTRUCTION JOINTS IN THE FOUNDATION SHALL BE MINIMUM 50 DIA.
- (9) THE FOUNDATION BOLT SHALL BE EMBEDDED IN THEIR FINAL POSITION AT THE TIME OF CASTING OF FOUNDATION.
- (10) THE PERMISSIBLE BEARING PRESSURE OF SOIL AT 2.45M DEPTH HAS BEEN TAKEN AS 15000 Kg/M<sup>2</sup>
- (11) AFTER CASTING OF FOUNDATION THE EARTH SHOULD BE FILLED IN LAYERS NOT EXCEEDING 100mm & PROPERLY COMPACTED TO ACHIEVE DENSITY OF 1.8
- (12) THE 300mm THICK TIEWALL CONNECTING TWO PEDESTALS SHALL BE PROVIDED WITH DRAINAGE HOLES OF 100mm DIA @ 500mm c/c STAGGERED FOR DRAINING THE EARTH FILL.
- (13) THE DESIGN IS BASED ON THE BASIC LOADING DATA SUPPLIED VIDE DRAWING NO. EHV. 53 & 54
- (14) ANCHORE BOLT DRAWING AS PER MAN STRUCTURALS LTD. JAIPUR DRG. NO. 529 RSED-9.



SECTION AT E-E



SECTION AT A-A

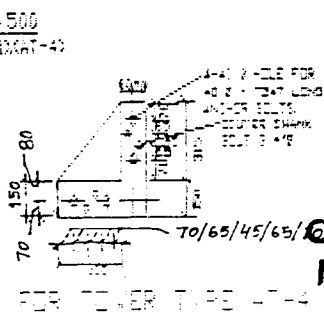


SECTION AT B-B

IMPORTANT NOTE - THIS DRAWING SUPERSEDES THE EARLIER APPROVED DRAWING NO. EHV/66

RAJAGAN'S ELEC. ENGINEERING WORKS  
400 KV DESIGN OFFICE JAIPUR  
FOUNDATION FOR AT-4 & AT-1 STR  
FOR 330KV GRID SUB STATION

Chief Engineer (Civil)  
R.R.V.P.N.L. JAIPUR



FOR TOWER TYPE AT-4

SCALE: ALL DIMENSIONS IN METRES