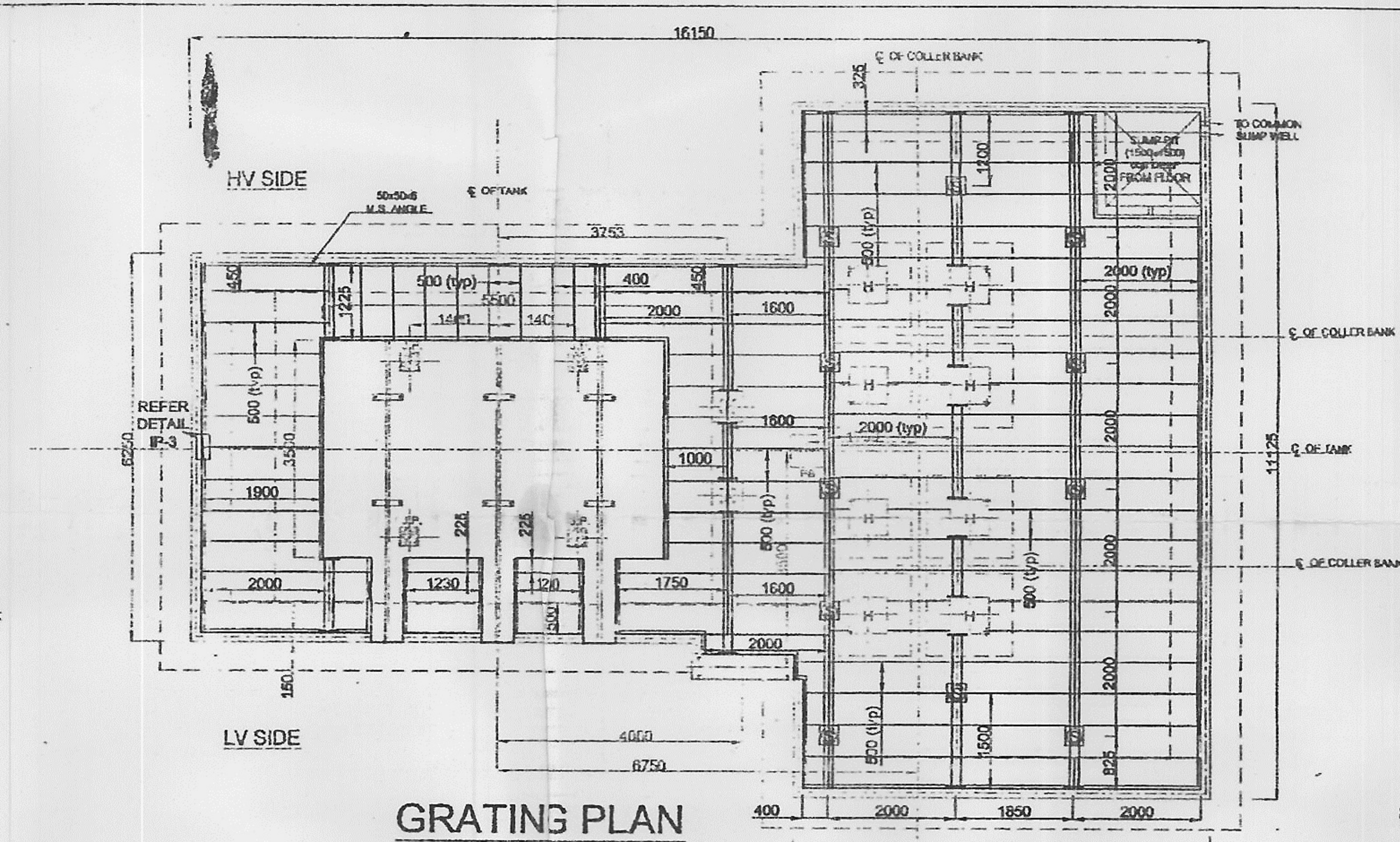
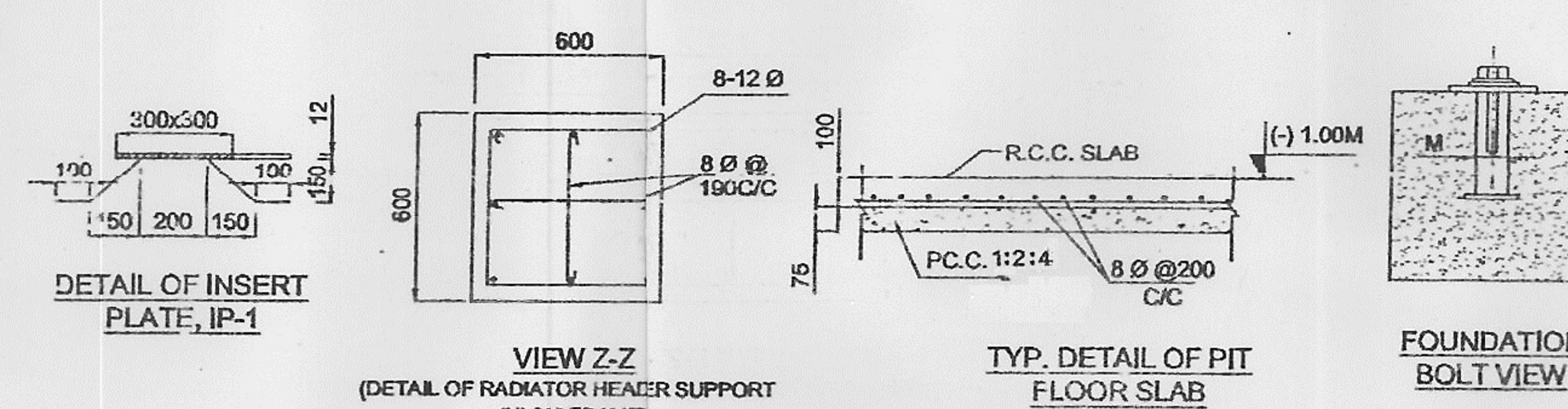
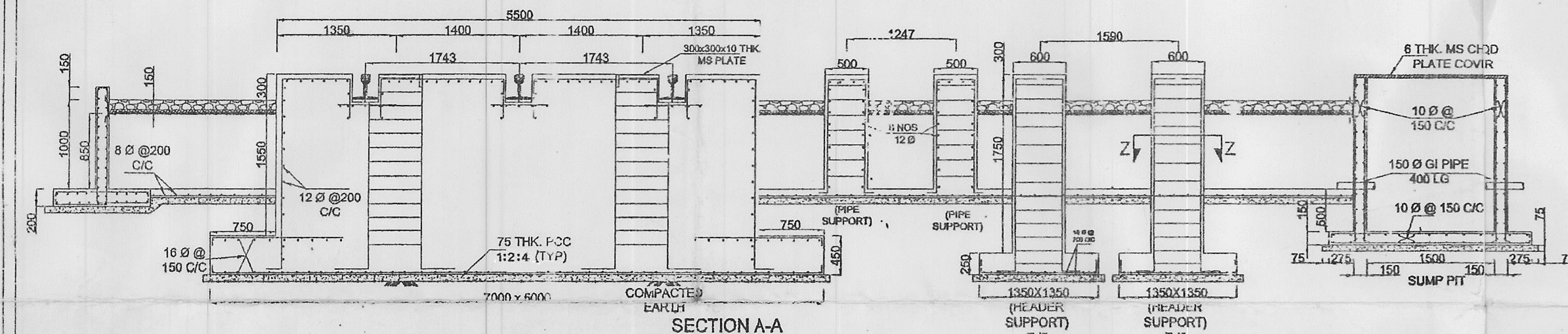




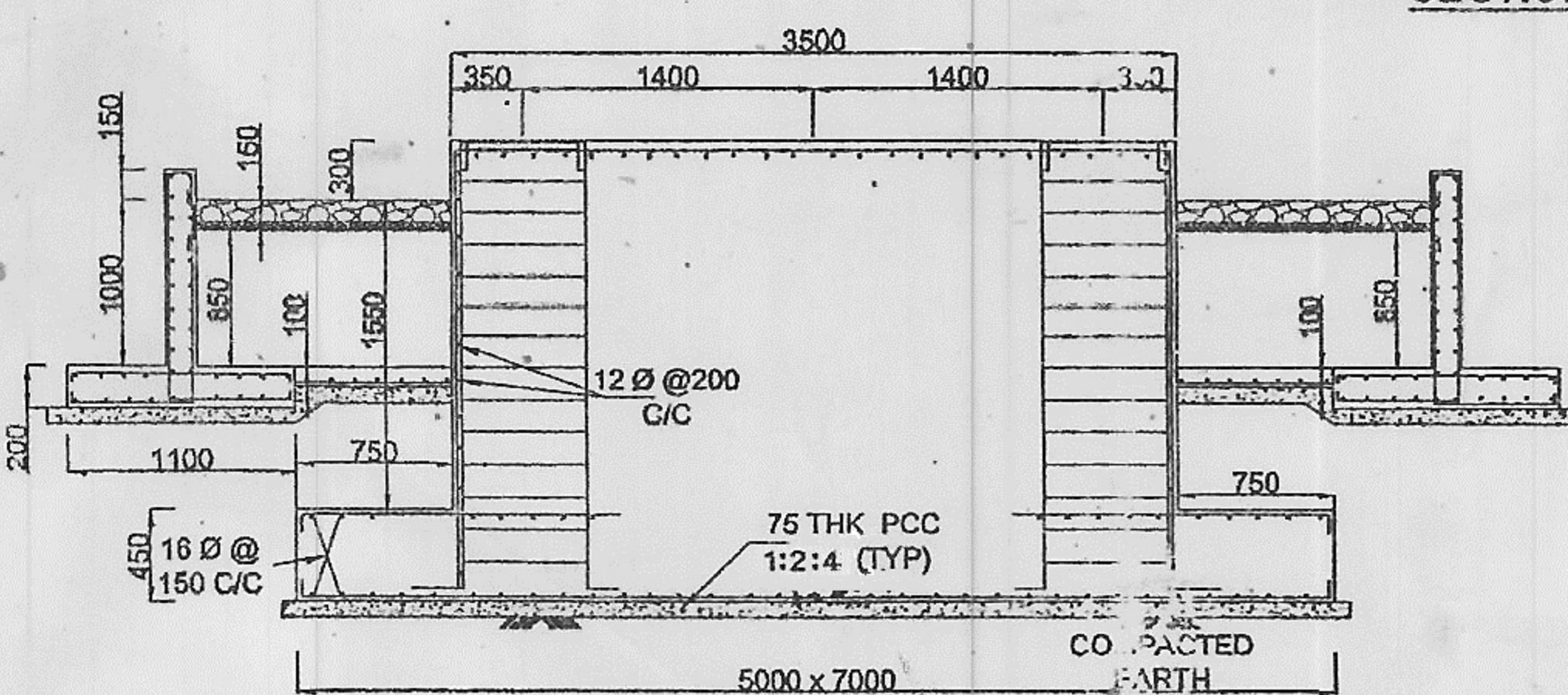
GRATING PLAN



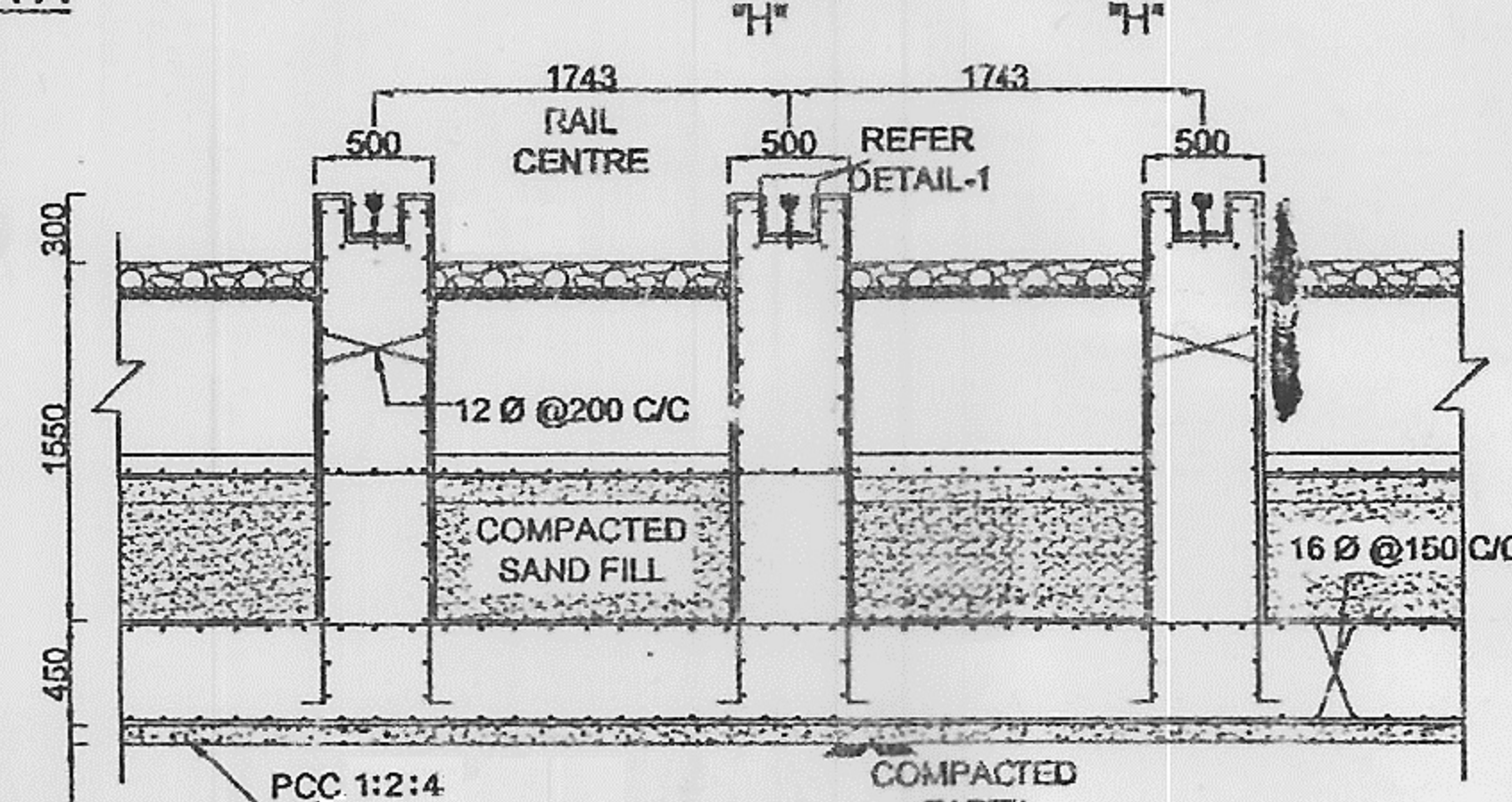
VIEW 2-2
(DETAIL OF RADIATOR HEADER SUPPORT)



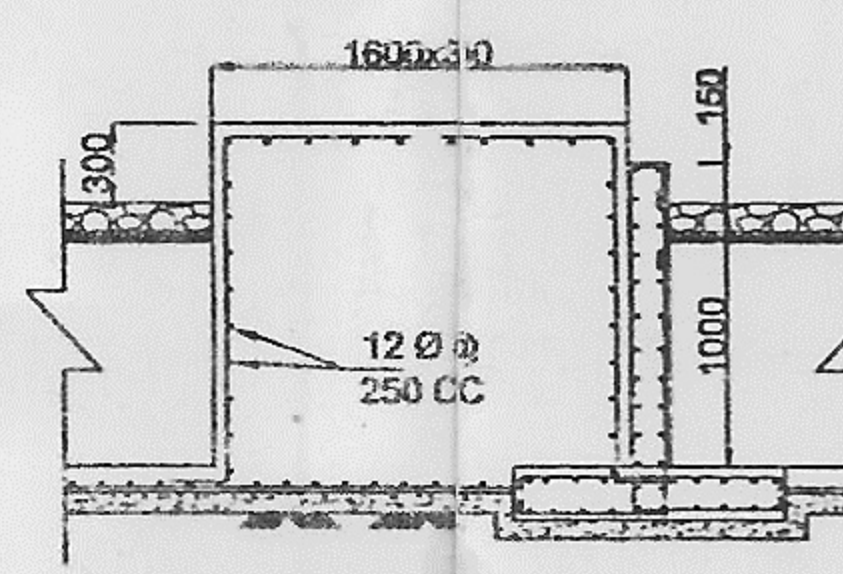
SECTION A-A



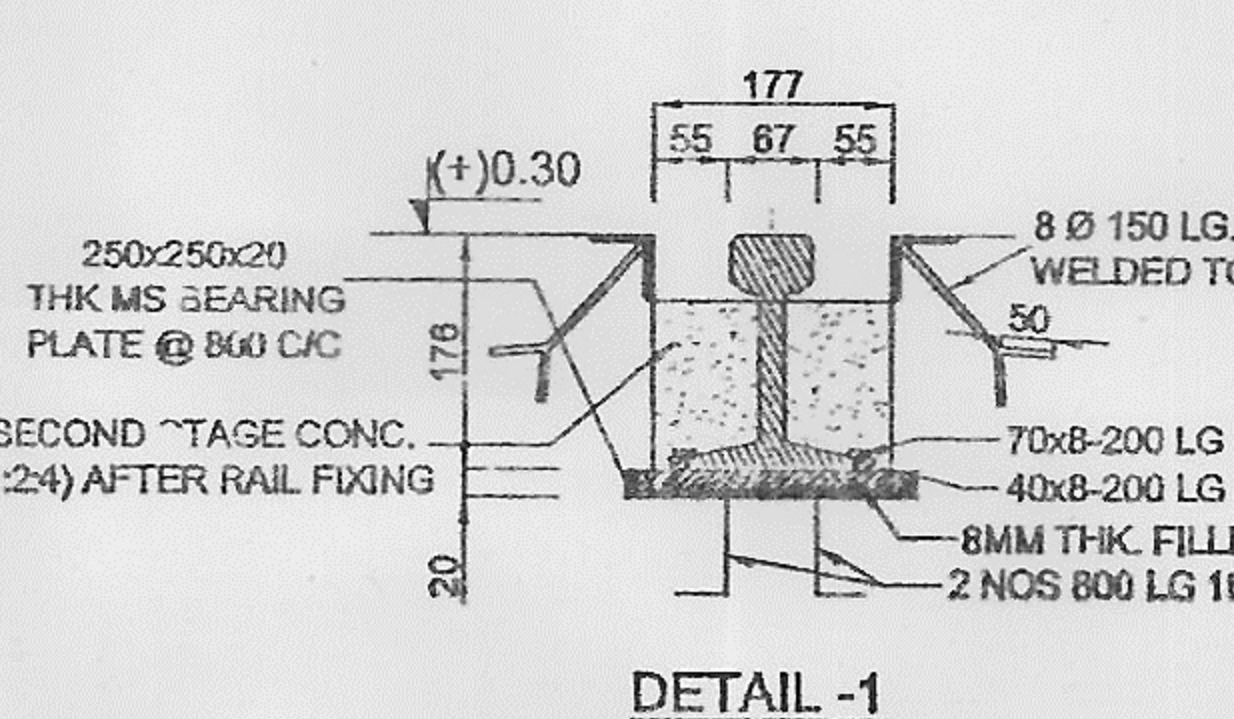
SECTION B-B



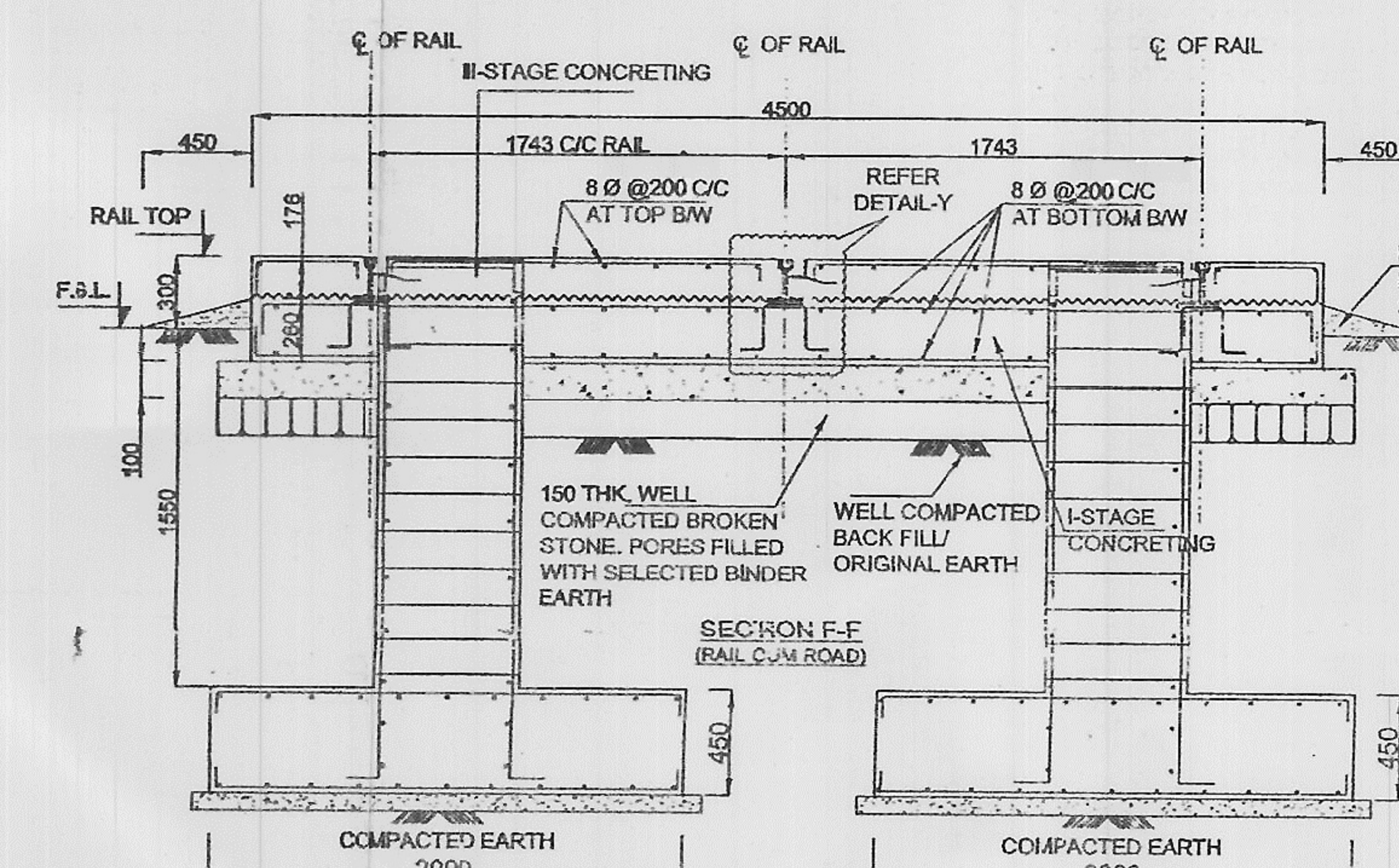
SECTION C-C
(RAIL TRACK FOUNDATION)



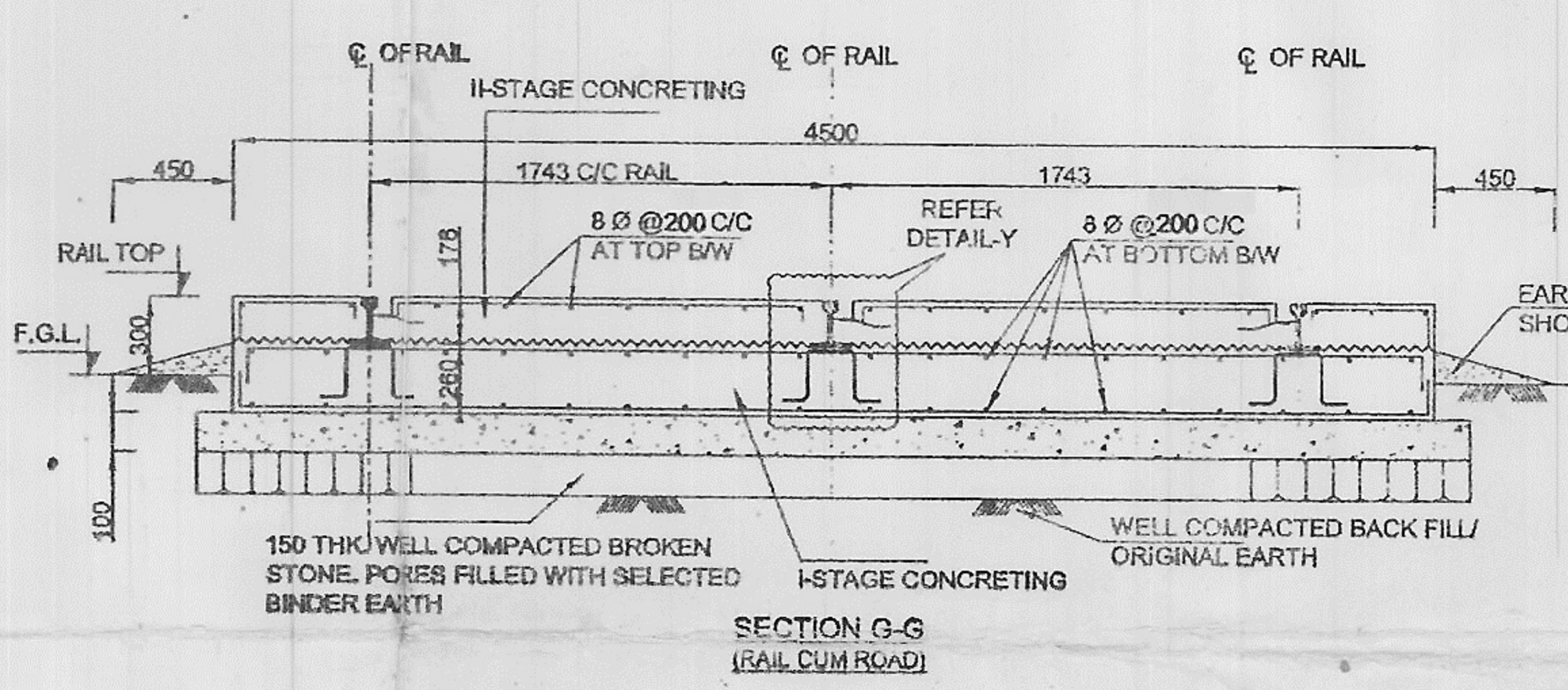
SECTION D-D
(COOLER CONTROL BOX)



DETAIL - 1

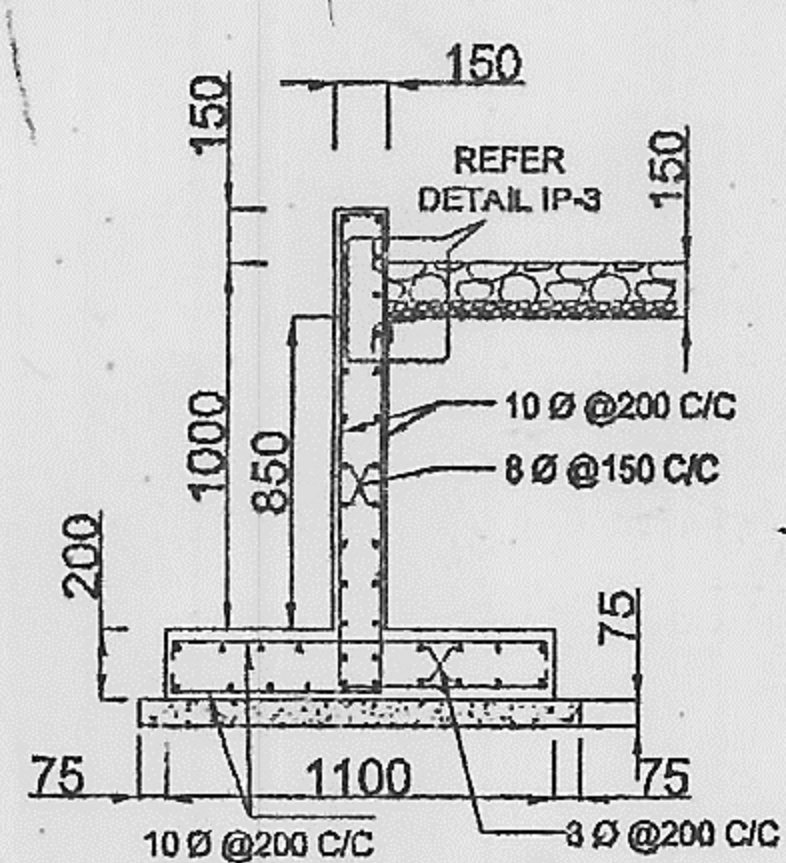


SECTION F-F

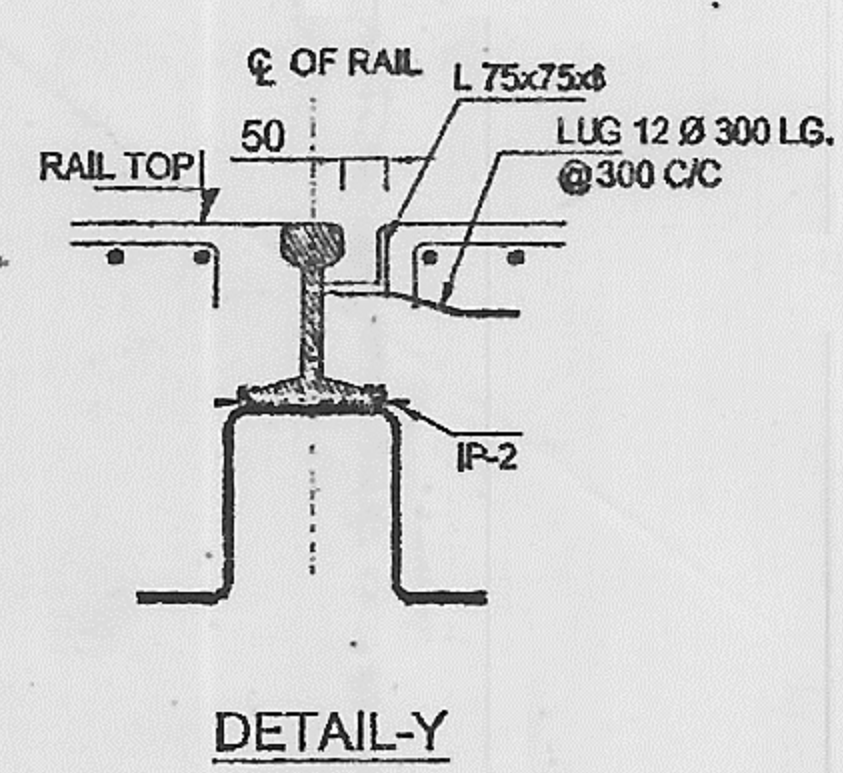


SECTION G-G
(RAIL CUM ROAD

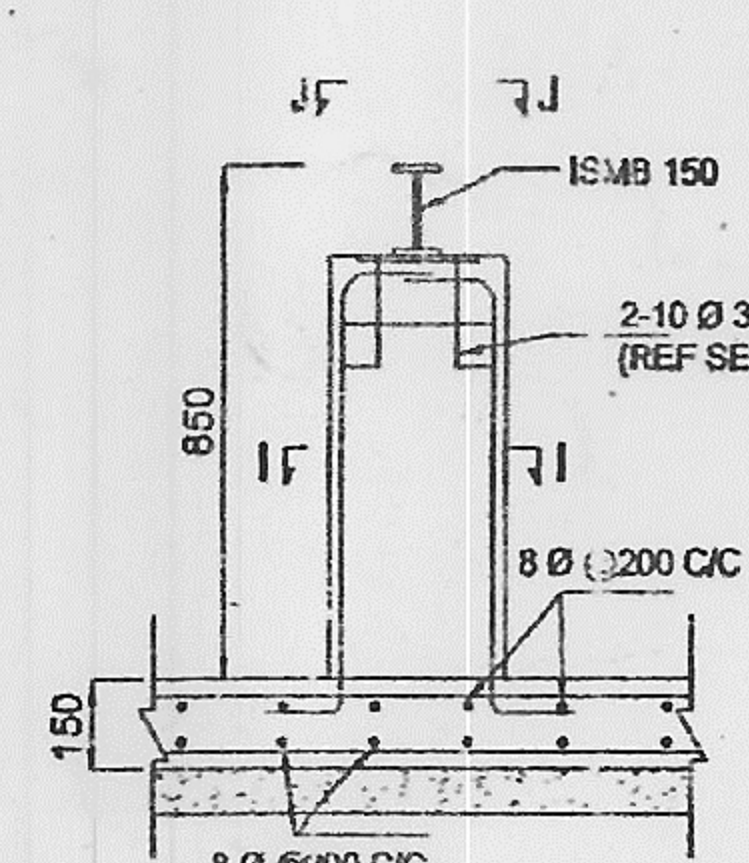
SR. NO.	DESCRIPTION	SIZE	QTY. OF SOLTS
1	COOLER CONTROL BOX	M 16	04
2	COOLING PIPE SUPPORT (PS)	M 12	10
3	RADIATOR HEADER SUPPORT (H)	M 24	08
4	ROLLER LOCKING BRACKET (RLB)	M 24	12



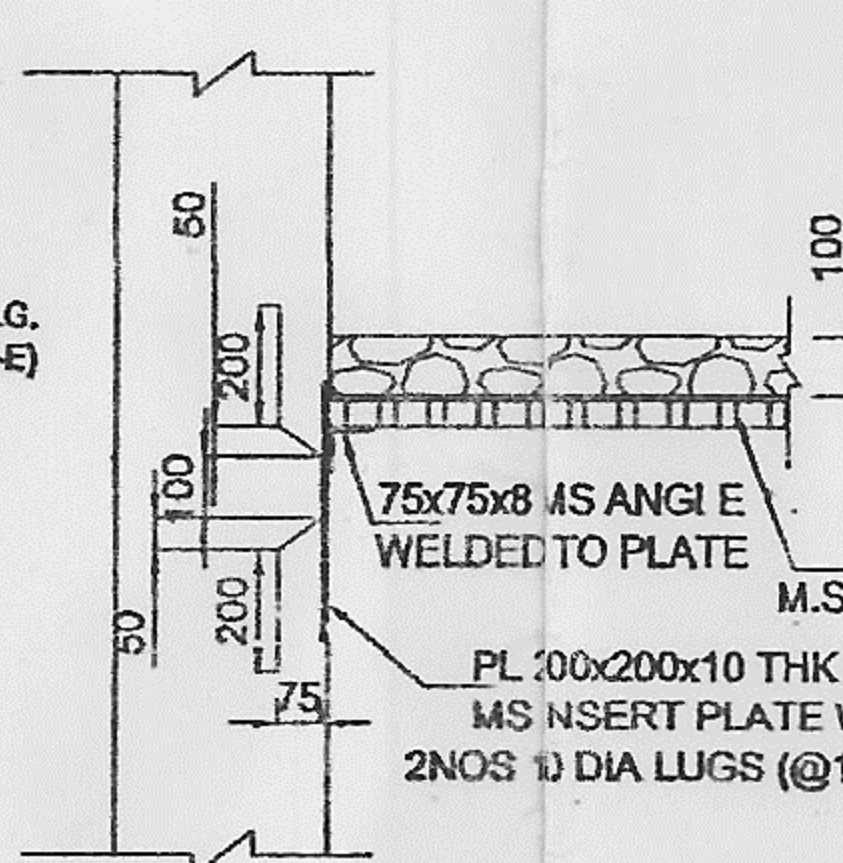
SECTION K-K
(DETAIL OF PIT WALL



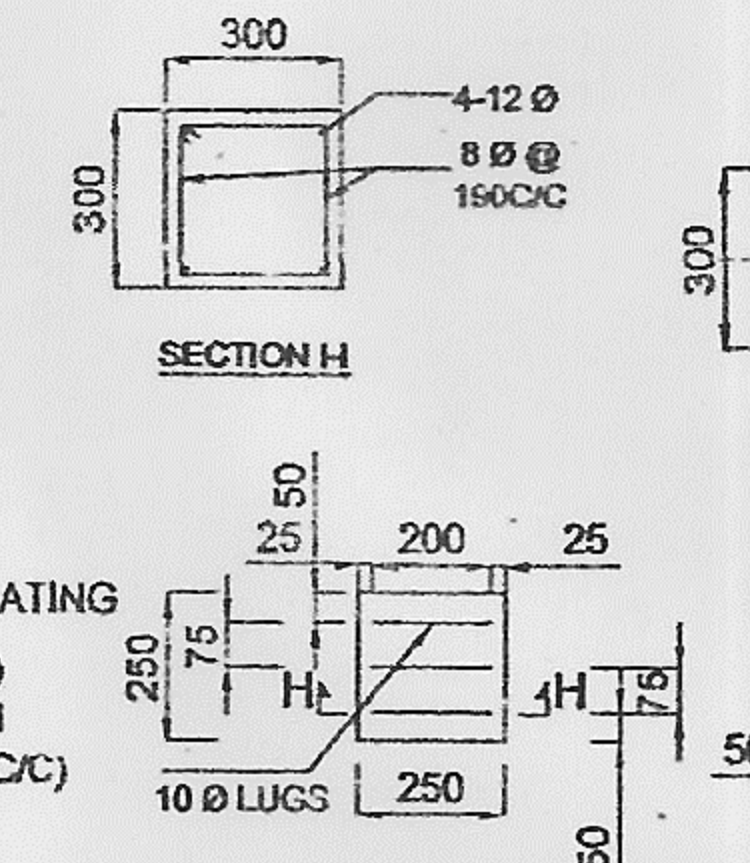
DETAIL-Y



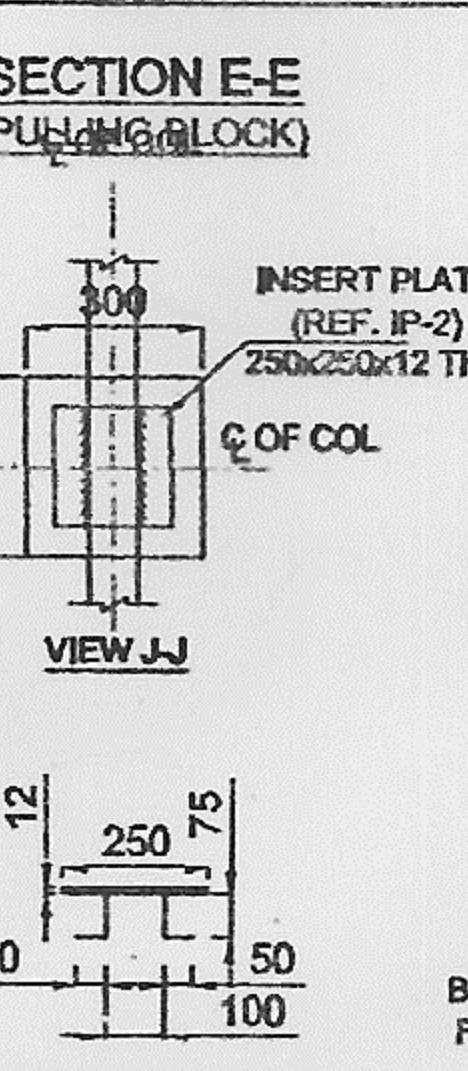
COLUMN MKD S.



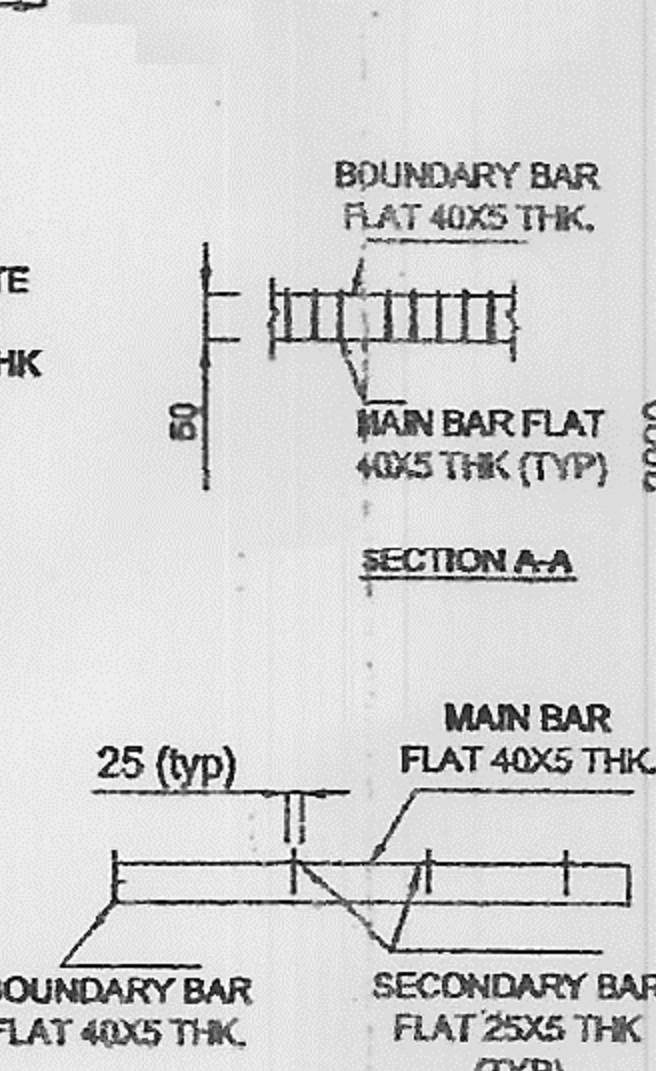
DETAIL IP-3



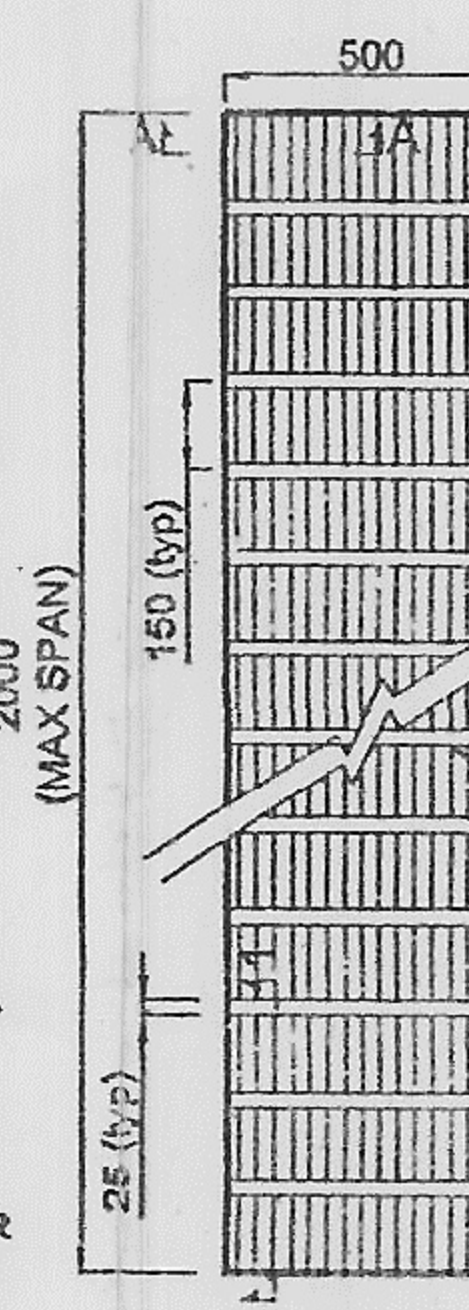
TYP. DETAIL OF
INS. PLATE IP-2



SECTION E-F
(PULLING BLOCK)



SECTION 1-1



TYP. DETAIL OF M

- ## NOTES:-
1. ALL DIMENSIONS ARE IN MM & LEVELS IN METERS.
 2. 40.00M SHALL CORRESPONDS TO FINISHED GROUND LEVEL OF SWITCHYARD.
 3. STRUCTURAL CONCRETE SHALL BE OF GRADE M20 AS PER IS 456 & R/F STEEL OF GRADE Fe 500 AS PER IS:1786.
 4. LAP LENGTH SHALL BE 50 TIMES THE DIAMETER OF BAR.
 5. CLEAR COVER TO ALL REINFORCEMENT SHALL BE AS BELOW:
 - a) FOR FOUNDATIONS = 50MM.
 - b) FOR PEDESTALS = 40MM.
 6. ALL HOOKS BENDS, LAPS AND SPLICES SHALL BE AS PER IS:456(LATEST) & IS:2502 (LATEST) UNLESS NOTED OTHERWISE.
 7. FOUNDATION SHALL REST ON FILLED UP SOIL. MINIMUM DEPTH OF FOUNDATION BELOW VIRGIN GROUND LEVEL SHALL BE 500mm.
 8. FOUNDATION BOLT SHALL BE PLACED IN POSITION BEFORE THE CONCRETE IS CAST.
 9. IF FOUNDATION BOLTS FOULS WITH STIRRUPS: THE STIRRUPS CAN BE MODIFIED BY SITE TO SUIT THE REQUIREMENT.
 10. NOT MORE THAN 50% BAR SHALL BE LAPPED AT ANY SECTION & LAP SHALL BE STAGGERED.
 11. WHEN MINOR FOUNDATION OVER LAPPING WITH MAIN FOUNDATION, THE FOUNDATION SHALL BE FILLED WITH WELL COMPACTED SAND.
 12. FOR DETAIL OF FOUNDATION BOLT, REFER SEPARATE DRAWING.
 13. ALL CABLES SHALL BE LAID ON PERFORATED CABLE TRAYS.
 14. CABLE TRAY ROUTE & FIXING SHOULD BE DECIDED AT SITE.

[illegible]