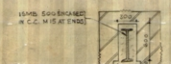
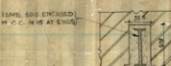


X-SEC OF LIFTING BEAM FOR ISMB 150



X-SEC OF LIFTING BEAM FOR ISMB 500



X-SEC OF LIFTING BEAM FOR ISMB 600

- NOTES**
1. FOR GENERAL ARRANGEMENT SEE N.R. TYPE PLAN NO. 1374 (SHEET 1/1)
 2. ALL R.C.C. WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE B.R. CODE OF PRACTICE FOR REINFORCED CONCRETE.
 3. CONCRETE SHALL BE OF GRADE M 40 IN ACCORDANCE WITH THE SPECIFICATIONS OF THE B.R. CODE OF PRACTICE FOR REINFORCED CONCRETE.
 4. REINFORCEMENT SHALL BE OF GRADE 40 IN ACCORDANCE WITH THE SPECIFICATIONS OF THE B.R. CODE OF PRACTICE FOR REINFORCED CONCRETE.
 5. ALL CONCRETE SHALL BE MECHANICALLY MIXED AND VIBRATED.
 6. COVER TO REINFORCEMENT SHALL BE AS SPECIFIED IN THE DRAWING OR AS PER THE B.R. CODE OF PRACTICE FOR REINFORCED CONCRETE.
 7. HIGH YIELD STRENGTH COLD-WRISTED DEFORMED BARS SHALL CONFORM TO IS 1786-1973.
 8. MILD STEEL PLAIN BARS SHALL CONFORM TO GRADE 40 IN ACCORDANCE WITH THE B.R. CODE OF PRACTICE FOR REINFORCED CONCRETE.
 9. PARTICULAR CARE MUST BE TAKEN TO ENSURE THAT NO BAR IS BENT IN REINFORCING BARS DURING CONSTRUCTION.
 10. STIRRUPS ARE EXPLICITLY TIED WITH WIRE TO THE MAIN REINFORCING BARS.
 11. LENGTH OF SPICE WHERE BARS OBTAINED ARE OF SHORTER LENGTH SHALL NOT BE LESS THAN 60 TIMES THE DIAMETER OF SUCH BARS.
 12. SPICES SHALL NOT BE GIVEN AT SUPPORTS OR AT CENTRE OF SPAN THESE SHALL PREFERABLY BE LOCATED AT QUARTER SPAN POINTS.
 13. THE NUMBER OF BARS SHALL BE DECIDED FROM THE SPACING MENTIONED IN THE DRAWING AND NOT BY COUNTING THE BARS.
 14. ALL R.C.C. WORK MUST BE CARRIED OUT UNDER THE PERSONAL SUPERVISION OF AN EXPERIENCED ENGINEER.
 15. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
 16. FOR R.C.C. DETAILS OF LINTELS AND CHAMIZAS OVER DOORS AND WINDOWS NOT SHOWN IN THIS DRAWING REFERENCE MAY BE MADE TO N.R. TYPE PLAN NO. 1374 AND 1375.
 17. EXPANSION GAPS TO BE FILLED UP WITH BITUMEN EXPANSION BOARD.
 18. IF TOP STEEL UNKNOWN TYPE.....B OR C IN PLAIN BAR CODE TYPE.....B

CLEAR COVER TO BE AS PER SPECIFICATION FOR SLAB. 25 MM FOR TOP AND BOTTOM OF REINFORCED BARS AND 40 MM FOR BARS IN BEAMS. BEAMS 25 MM OR TWICE DIAM. OF BARS.

TRUE COPY

20/11/74
AEN/PAD

20/11/74
C.E./P.B.
20/11/74
C.E./P.B.
20/11/74
C.E./P.B.
20/11/74
C.E./P.B.

NORTHERN RAILWAY

STANDARD PLAN FOR DIESEL GENERATOR SET ROOM OF DIFFERENT CAPACITIES-UP TO 400 KVA

R.C.C. DETAILS