


**NOTE:-**

- 1 ALL DIMENSIONS ARE IN MILLIMETER & ALL LEVELS ARE IN METRE UNLESS OTHERWISE SPECIFIED.
- 2 DIMENSIONS OF THE STRUCTURAL ELEMENTS ARE TENTATIVE AND ARE LIKELY TO VARY AS PER THE DESIGN REQUIREMENTS.
- 3 CONCRETE GRADE
  - i) PILES M-30 (DESIGN MIX)
  - ii) ALL OTHER R.C.C. WORKS- M-35 (DESIGN MIX)
- 4 STRUCTURAL STEEL; E250-BR AS PER IS: 2082-2006
- 5 BORED CAST-IN-SITU PILES AS PER IS: 2911
- 6 LOADING STANDARD-32.5T (DFC LOADING)
- 7 EXPOSURE CONDITION: MODERATE
- 8 ALL THE DIMENSIONS OF FOUNDATION ARE TENTATIVE.
- 9 DESIGN CRITERIA:-
  - (i) IRS BRIDGE RULE (WITH UPTO DATE CORRECTION SLIP)
  - (ii) IRS BRIDGE SUB STRUCTURE AND FOUNDATION CODE
  - (iii) IRS STEEL BRIDGE CODE
  - (iv) IRS CONCRETE BRIDGE CODE
  - (v) IRS WELDED BRIDGE CODE
  - (vi) IS: 800

LIST OF REFERENCE SUPERSTRUCTURE DRAWINGS

S.No.	SPAN	TYPE OF STRUCTURE	DRG. NO.
1.	76.2 M	OPEN WEB GIRDER	RDSO/B-17101 TO 17118

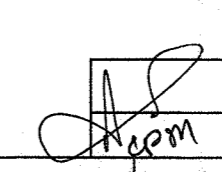
DFC LOADING (32.5T AXLE LOADING)

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LTD. 

CHANDUALI - GANJKHAWJA SECTION  
 PROPOSED RAIL FLYOVER OVER INDIAN RAILWAY TRACK  
 BR NO 724 A BETWEEN RLY KM 661/11 TO 666/17  
 DFC CH. 11200 TO CH. 116400

GENERAL ARRANGEMENT DRAWING

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
1	2	3	4

 APM/ENGG/MGS