



NOTE

1. ALL DETAILS SHOWN ARE INDICATIVE.
2. DO NOT SCALE THE DRAWING, FOLLOW ONLY WRITTEN DIMENSION.
3. EXPOSURE CONDITION- MODERATE
4. HYSD/TMT BARS OF GRADE Fe-500 AS PER IS-1786 SHALL BE USED FOR REINFORCEMENT
5. MINIMUM GRADE OF CONCRETE, MINIMUM CLEAR COVER, MAXIMUM WATER CEMENT RATIO AND MINIMUM CEMENT CONTENT SHALL BE AS PER IRS CONCRETE BRIDGE CODE TO SATISFY DURABILITY REQUIREMENT
6. WEEP HOLES SHALL BE OF 75/100 MM DIA PVC PIPE AT SPACING 1000 MM STAGGERED ON BOTH DIRECTION THROUGHOUT THE RETURN WALL.
7. ALL NECESSARY PRECAUTION AND ARRANGEMENT SHALL BE TAKEN TO PROTECT ADJACENT IR TRACK DURING EXECUTION OF THE WORK.
8. DESIGN CRITERION:
 - (i) IRS BRIDGE RULE (WITH UP TO DATE CORRECTION SLIP)
 - (ii) IRS CONCRETE BRIDGE CODE (WITH UP TO DATE CORRECTION SLIP)
 - (iii) IRS SUB STRUCTURE CODE (WITH UP TO DATE CORRECTION SLIP)

STANDARD OF LOADING
DFC LOADING (32.5 T AXLE LOADING)

DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA LIMITED

TITLE

GAD OF BRIDGE NO 531A (RUB) OF SPAN 3 X 4.50M X 3.70M AT CHAINAGE 5.40 BETWEEN DEHRI-ON-SONE AND PAHLEJA STATION OF MGS - SEB SECTION

CPM/mca

APM/ENGG/MGS