




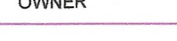


- NOTES:-

1. ALL DIMENSIONS ARE SHOWN IN MM AND LEVELS ARE IN METER UNLESS OTHERWISE MENTIONED.
2. NO DIMENSION SHALL BE SCALED FROM THE DRAWING. ONLY WRITTEN DIMENSION ARE TO BE FOLLOWED.
3. ALL THE DIMENSIONS SHOWN SHOULD BE VERIFIED AT SITE BEFORE TAKING UP DESIGN WORK IN HAND. ANY DISCREPANCY NOTED SHOULD BE FORWARDED THROUGH ALTERATIONS DULY SIGNED SUITABLE SR. IF DISCREPANCY SHOULD BE IMPOSED BEFORE TAKING UP THE EXECUTIVE OF WORK WITH THE APPROVAL OF ENGINEER IN CHARGE.
4. DURING CONSTRUCTION OF ROB, ALL THE EXISTING STRUCTURE/ TRACK SHOULD BE PROTECTED BY PROVIDING PROPER SHORING ARRANGEMENT, REQUIRED WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
5. REPRESENTATIVE OF TELECOM/ SIGNALING DEPARTMENT SHOULD BE AVAILABLE AT SITE DURING ERECTION IN THE VICINITY OF SIGNALING AND TELECOM CABLES.
6. ALL THE PRE-FABRICATED STEEL GIRDERS SHOULD BE LAUNCHED WITH SUITABLE LAUNCHING SCHEME AS PER SITE REQUIREMENT, WITH THE APPROVAL OF DFCCIL.
7. PROVISION OF STAIRCASE IS GIVEN FOR THE PROPOSED ROB. AS THERE IS NO LEVEL CROSSING AT THIS POSITION.
8. DESIGN SHOULD BE AS PER RELEVANT IRC/IRS/IS CODES WITH LATEST AMENDMENTS.
9. GRADE OF CONCRETE TO BE ADOPTED FOR VARIOUS MEMBERS OF BRIDGE IS AS UNDER. FOUNDATION, PIER/ABUTMENT-M35 PIER CAP/ABUTMENT CAP, DECK SLAB; CRASH BARRIER-M40 STEEL: FE 415/500D AND FE 350 (FOR COMPOSITE GIRDER PLATES).
10. FULL FLEDGED LOAD TEST OF SUPER STRUCTURE SHOULD BE DONE AS PER IRC-SP-51 TO ENSURE QUALITY WORK.
11. STRIP SEAL TYPE EXPANSION JOINT SHOULD BE PROVIDED AS PER LATEST MONTHLY MOST REQUIREMENT. CONTRACTOR SHOULD FURNISH DESIGN/DRAWING OF EXPANSION JOINT FROM FIRMS APPROVED BY MOST AT VARIOUS RELEVANT AMBIENT TEMPERATURES TO SUIT SITE CONDITIONS WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
12. DRAINAGE SPOUT SHALL BE PROVIDED AS PER MOST SPECIFICATIONS. DESIGN CONSULTANT SHOULD SUBMIT SEPARATE SHEET OF DRAINAGE SPOUT AS PER LATEST MOST STANDARDS.
13. PILE FOUNDATION TO BE PROVIDED BASED ON DATA GEOTECHNICAL INVESTIGATION AT THE TIME OF STRUCTURAL DESIGN.
14. THE FOUNDATION SHOULD BE DESIGNED TO CATER FOR LOAD COMING FROM NEARBY FUTURE RAILWAY TRACK, IF APPLICABLE.
15. NO WORK SHOULD BE TAKEN UP IN HAND TILL PROOF CHECKED DESIGN/DRAWING WITHIN RAILWAY PORTION ARE APPROVED BY DFCCIL.
16. THE RAILWAY DRAWING OF NHAI CONFIGURATION ARE ADOPTED WITH REFERENCE TO MINISTRY'S CIRCULAR NO. -NH-35075/9/2006-S & R(B) DATED SEPTEMBER 2, 2006 I.E. ALL NEW BRIDGES AND ITS COMPONENTS SHALL BE STRUCTURALLY DESIGNED AS PER IRC 6 LOADING INCLUDING 385J SPECIAL VEHICLE.
17. DESIGN SHALL BE DONE AS PER IRC CODAL PROVISION WITH LATEST POLICY AND AMENDMENTS.
18. EXECUTING AGENCY: DFCCIL.
19. THE VERTICAL CLEARANCE OVER DFC TRACK IS 8.81m.
20. SAFETY CERTIFICATE SHALL BE ISSUED PRIOR TO OPENING OF ROB FOR PUBLIC USE.


DFCCIL			
(VIKAS KUMAR) GM/Co-ord/MUMBAI (N)	 19/9/2022		
(S.V.DESHPANDE) PM/Engg/MUMBAI (N)	 16/09/22	(M.K.SONI) GM/SET/ MUMBAI (N)	 16/9/22
(J.V. Rathod) Dy.PM/ROB/MUMBAI (N)	 16.09.2022	(M.C.PANCHAL) Dy.CPM/Elect MUMBAI (N)	 19.9.22

OWNER		<b>DEDICATED FREIGHT CORRIDOR CORPORATION OF INDIA</b> [A GOVERNMENT OF INDIA (MINISTRY OF RAILWAYS) ENTERPRISE]	
		कार्यालय मुख्य परिचालन प्रबंधक डेप्टीसेड फ्रेट कॉन्सिडर कॉर्पोरेशन ७ वा माला, मध्य रेल, प्रशासनिक नया बिल्डिंग डी. एन. रोड, उ.प्रि.म.ट. मुख्य Office of the Chief General Manager DFCCIL-Mumbai 7th Flr., Central Railway New Admin Bldg., D. N. Road, Mumbai 400 001.	
CPM OFFICE			
RILDA APPROVAL NO.			
ENGINEER APPROVAL NO.			
ENGINEER NAME			
ADDRESS			

PROJECT:  
**WESTERN DEDICATED FREIGHT CORRIDOR  
VAITARANA TO SACHIN - R0B-5B**

REV:		DESCRIPTION:	BY:	DATE:
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[illegible]

CONSULTANT :		<b>ETUDE SERVICES</b> CONSULTANCY / ADVISORY / DESIGN	
<b>Étude Services</b> We Pick the Right Note		114, AKSHARDHAM APARTMENTS, SECTOR 19, DWARKA, NEW DELHI - 75 EMAIL - <a href="mailto:ddcbjwssanproject@gmail.com">ddcbjwssanproject@gmail.com</a>	
		CONTACT - 9971719891	
	DATE	NAME	SIGN
DRAWN	22.06.2022	SHUBHAM	
CHECKED	23.06.2022	SUMIT	
APPROVED	25.06.2022	SUBODH JAIN	

GENERAL NOTES			
1. ALL DIMENSIONS ARE IN MILLIMETERS			
2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.			
3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE CONSULTANT BEFORE EXECUTION OF WORK AT SITE.			
4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL, PLUMBING, ELECTRICAL AND TRAFFIC MANAGEMENT DRAWINGS.			
DRAWING TITLE		STRUCTURE	STATUS
GENERAL ARRANGEMENT OF DRAWINGS			
FOR ROB-58 AT CH-154-361-798			
SCALE AT: A1: DATE: DRAWN: SUBUHMAN SHUKT			
NTE		STRUCTURE	STATUS
DRAWING NO. DFCC-ES-GAD-101			
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