

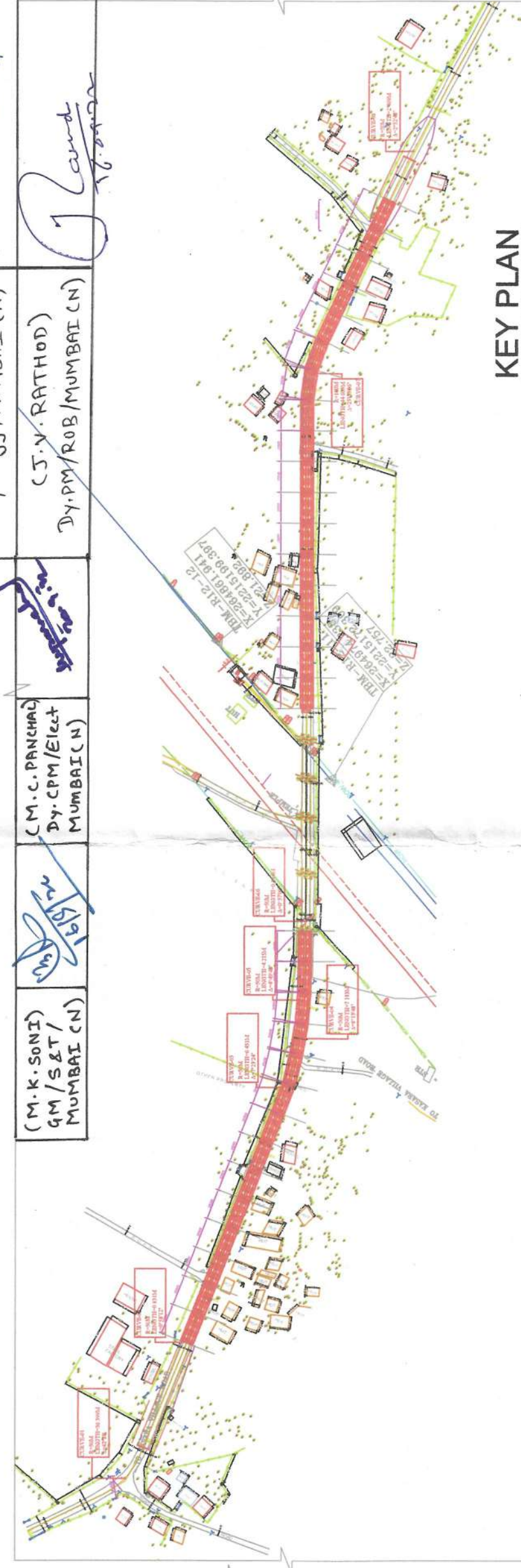
NOTES:-

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 CASE ANY DISCREPANCY NOTED SHOULD BE FORWARDED THROUGH ALTERATIONS DULY SIGNED SUITABLE SR. IF REQUIRED 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 IF REQUIRED WITH THE APPROVAL OF ENGINEER-IN-CHARGE.
5. REPRESENTATIVE OF TELECOM/ SIGNALING DEPARTMENT SHOULD BE AVAILABLE AT SITE DURING EXECUTION IN THE VICINITY OF SIGNALING AND TELECOM CABLES.
6. ALL THE PRE-FABRICATED STEEL ORDERS 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/RS/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 MORTH/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 INVESTIGATION AT THE TIME OF GEOTECHNICAL 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 16 SEPTEMBER 2016 IE 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	
(VIRAS KUMAR)	GM/co-ord/MUMBAI (N)
(S.V. DESHPANDE)	PM/Engg/MUMBAI (N)
(J.Y. RATHOD)	Dy.PM/ROB/MUMBAI (N)

(M.K. SONI)	GM/SAF/MUMBAI (N)
(M.C. PANCHA)	Dy.CPM/Elect/MUMBAI (N)

KEY PLAN



GENERAL NOTES	STATUS
1. ALL DIMENSIONS ARE IN MILLIMETERS	STRUCTURE
2. ALL DIMENSIONS ARE TO BE READ AND NOT MEASURED.	
3. ANY DISCREPANCIES MUST BE BROUGHT TO THE NOTICE OF THE	
4. THIS DRAWING MUST BE READ IN CONJUNCTION WITH ALL RELEVANT	
MANAGEMENT DRAWINGS.	
DRAWING TITLE	APPROACH ROAD PORTION (LHS) OF ROB-2B
SCALE: 1:100	DATE: 18.07.2022
DRAWN BY: SUBHAM	CHECKED BY: SUBHAM
APPROVED BY: SUBODH JAIN	DATE: 09.07.2022
PROJECT NO: DFCC-ES-ST-10/ROB-2	

CONSULTANT:	ETUDE SERVICES
CONSULTANCY / ADVISORY / DESIGN	
114, AKSHARDHAM APARTMENTS, SECTOR 18, DWARKA, NEW DELHI - 75	
EMAIL: - dcd@etudeservices.com	
CONTACT: 9971719891	
DATE	SIGN
09.07.2022	
09.07.2022	
09.07.2022	
DRAWN	NAME
CHECKED	SHUBHAM
APPROVED	SUBODH JAIN

REFERENCE DRAWINGS	CHECKED BY:
THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE	
LATEST REVISIONS OF THE FOLLOWING DRAWINGS.	
S.No.	DRAWING No.
	DFCC-ES-ST-10/ROB-2
	Approach Portion, sheet 2 of 3

PROJECT:	WESTERN DEDICATED FREIGHT CORRIDOR
	VAITARANA TO SACHIN - ROB-2B
OWNER	DEPARTMENT OF RAILWAYS
OPM OFFICE	
RLDA APPROVAL NO.	
ENGINEER APPROVAL NO.	
ENGINEER NAME	
ADDRESS	

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OPM OFFICE	
RLDA APPROVAL NO.	
ENGINEER APPROVAL NO.	
ENGINEER NAME	
ADDRESS	

