

To CULTIVATION LAND

PROPOSED VUP NO-2 AT CH:160.00k m

VEHICULAR UNDER PASS

1. ALL DIMENSIONS ARE SHOWN IN MILLIMETRES AND ALL LEVELS ARE SHOWN IN METERS UNLESS 2. ALL DIMENSIONS AND LEVELS MUST BE VERIFIED AND RECONCILED BEFORE EXECUTION. 3.DIMENSIONS AND TYPES OF SUBSTRUCTURE & FOUNDATION SHOWN ARE TENTATIVE AND MAY CHANGI

4. THE DRAWING SHOULD NOT BE SCALED. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED. 6. THIS DRAWING IS PREPARED BASED ON DRG.NO. RDSO/B-11778 FOR 36.0M COMPOSITE GIRDER AND 7. DIMENSIONS OF PIER ARE TENTATIVE: DETAILED DESIGN OF ROB WILL BE PREPARED AND WILL BI

9. CORROSION_RESISTANT TMT (FE_500 D) HYSD BARS CONFORMING TO BIS 1786 SHALL BE USED. 10. STRUCTURAL STEEL SHALL BE OF E-350 BO QUALITY AND SHOULD CONFORM TO IS:2062-2011. . FOR FABRICATION WORKMANSHIP, INSPECTION AND TESTING, PROTECTION AGAINST CORROSION,

14. WATER TO BE USED IN CONCRETING, GROUTING AND CURING SHALL CONFORM TO IRC:112/IRC:78. 16. ALL SAFETY MEASURES, INCLUDING SUITABLE SPEED RESTRICTION/CAUTION ORDERS, MAY BE TAKEN 17. NECESSARY PRECAUTIONS SHALL BE TAKEN DURING THE EXECUTION OF WORK, SO THAT SIGNALLING 18. GUARD RAILS ARE TO BE PROVIDED ON TRACKS BELOW ROAD OVER BRIDGE ON LINES ADJACENT 1

21. DURING THE CONSTRUCTION ACTIVITIES. BARRICADING WITH RELEASED PIPES OR BAMBOOS AND

22. A PROTECTIVE SCREEN OF ADEQUATE SIZE TO BE PROVIDED ALONG THE CRASH BARRIER ON EITHER 23. MOU FOR MAINTENANCE OF ROB BETWEEN RAILWAY & STATE GOVT. TO BE FINALIZED PRIOR 24. THE FOUNDATION SHOULD BE DESIGNED TO CATER FOR LOAD COMING FROM NEARBYFUTURE RL'

INSPECTION ARRANGEMENTS OF BEARING SHALL BE FOLLOWED RDSO DRG NO.CBS/0044.

34. DURING EXECUTION DIVERSION ROAD TO BE PROVIDED AS PER SITE REQUIREMENT. 35. FABRICATION & LAUNCHING MECHANISM SHALL BE PLANNED WITH SINGLE/MINIMUM BLOCKS.

37. BEFORE THE STARTING OF WORK, S&T CABLE DIVERSION OF THE CONCERNED LOCATION NEEDS TO BE ENSURED, AND IF NEEDED TO BE DIVERTED, THEN IT MUST BE CARRIED OUT WITH PROPER PRECAUTION IN

CODE & STEEL STRUCTURES ARE TO BE PAINTED AS PER THE PROVISIONS OF THE IR BRIDGE MANUAL. 39. A SUITABLE INSPECTION PLATFORM ALL AROUND THE BED BLOCK BOTTOM LEVEL WITH RAILING TO BE 40. FOR JACKING UP OF THE GIRDERS FOR ANY HANDLING REQUIREMENT IN THE FUTURE, SUCH AS FOR REPLACEMENT OF BEARING OR ANY OTHER WORK REQUIRED, SUITABLE FEATURES ARE TO BE PROVIDED & 41. APPROVAL FOR PILE FOUNDATION TO BE TAKEN FROM CAO/CON/RSP PRIOR TO EXECUTION OF WORK. 42. PROPOSED LIGHT FOB WITH RAMP IS TO BE PROVIDED ADJACENT TOLC NO-339 AS PER SITE FEASIBILITY

44. MODIFICATION OF OHE IF REQUIRED TO BE DONE BY OPEN LINE AND TOTAL COST WILL BE BORNE 45. DIVERSION OF S & T CABLE IF REQUIRED TO BE DONE BY OPEN LINE AND TOTAL COST WILL BE BORNE 46. LC NO-339 WILL BE CLOSED SIMULTANEOUSLY WITH THE COMMISSIONING OF ROB NOC IN THIS 47. AS PER RAILWAY BOARD'S LETTER NO 2015/CE-IV/ROB/78 PT. DATED 07.12.2022 "GAD

50. UTILITY SHIFTING OR SHIFTING OF ANY FIXED STRUCTURE/MODIFICATION IF ANY WITHIN RAILWAY BOUNDARY TO BE DONE BY OPEN LINE VIDE RAILWAY BOARD GUIDELINES LETTER NO.2024/CE-IV/UTILITY

51. SUFFICIENT FUND PROVISION TO BE ENSURED FOR PROPOSED WORK & S&T PART ESTIMATE TO BE 52. VIDE RLY BRD'S LTR.NO.2017/CE-IV/LX/MISC./244 (LCS)PT. DTD.10.07.2025 GEO-REFERENCED AUTOCAD 53. POT/PTFE BEARING IS TO BE DESIGNED AND PROOF CHECKED FROM IIT/NIT AND SUBMITTED TO HQ

1. NO WORK SHOULD BE TAKEN UP UNTIL PROOF-CHECKED DESIGN DRAWINGS WITHIN THE RAILWAY

3. SUITABLE SPEED RESTRICTIONS, IF REQUIRED, SHOULD BE IMPOSED BEFORE EXECUTION OF WORK, 4. ALL THE PREFABRICATED STEEL GIRDERS SHOULD BE LAUNCHED USING A SUITABLE LAUNCHING

5. THE WORK IS TO BE EXECUTED IN THE PRESENCE OF THE CONCERNED SSE (ELECT.), SSE (OHE), SSE (SIGNAL), AND SSE (TELE) AT SITE FOR ANY ELECTRICAL, OHE, AND S&T INFRINGEMENTS.

6. TVU OF LC NO. 339 IS 1611 AS OF SEP/2024, AND THE CATEGORY OF THE LEVEL CROSSING IS "C"

9. DRAINAGE SPOUTS SHALL BE PROVIDED AS PER MORTH SPECIFICATIONS. WATER MUST NOT FALL ON RAILWAY TRACKS. THE WATER FROM DRAINAGE SPOUTS SHALL BE COLLECTED AND DISCHARGED INTO DRAINS OUTSIDE RAILWAY TRACKS. DESIGN CONSULTANT SHOULD SUBMIT A

13. ALL STEEL WORK FABRICATION SHALL BE DONE IN ACCORDANCE WITH INDIAN CODES.

14. A SEPARATE LAUNCHING SCHEME DRAWING WILL BE SUBMITTED FOR THE APPROVAL OF CBE 15. FABRICATION AND LAUNCHING MECHANISMS SHALL BE NON-INTERFERING WITH TRAFFIC

18. ALL EXISTING S&T CABLES AND GEARS, IF THEY NEED TO BE DIVERTED, SHALL BE HANDLED WITH

19. THE WORK SHALL BE EXECUTED IN THE PRESENCE OF, OR WITH PRIOR INTIMATION TO, THE 20. DURING EXECUTION, PROPER SAFETY PRECAUTIONS SHALL BE TAKEN TO PROTECT THE EXISTING

22. COLLECTOR'S CONSENT FOR CLOSING OF LC NO. 339 WILL BE OBTAINED BEFORE EXECUTION OF

DEPUTY EXECUTIVE ENGINEER (PR) SUB-DIV ,SOMPETA ASST. EXECUTIVE ENGINEER (PR) SUB-DIV ,SOMPETA



Name of the work:
CONSTRUCTION OF PROPOSED ROB IN LIEU OF LC-339 @ RLY CHAINAGE 639/39 - 640/1 IN BETWEEN JHADUPUDI (JPI) - SOMPETA (SPT) STATIONS ON HOWRAH - VISHAKHAPATNAM MAIN LINE OF

खुर्दा रोड डिवीजन के अंतर्गत झाडूपुडी स्टेशन - सोमपेटा रेलवे स्टेशन मुख्य लाइन के बीच नियंत्रण रेखा संख्या-339 के स्थान पर रेलवे भाग के लिए प्रस्तावित सड़क ओवर ब्रिज 1X36.0 मीटर कम्पोजिट गर्डर + 4X24.0 मीटर कम्पोजटि गर्डर के नरि्माण का संयुक्त सामान्य व्यवस्था COMBINED GAD OF PROPOSED CONSTRUCTION OF ROAD OVER BRIDGE 1X36.0M COMPOSITE GIRDER +4X24.0M

Design By: P.SAHOO Date:

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Scale: As Shown