

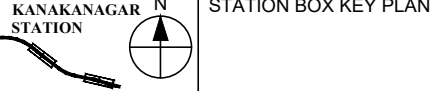








| NOTES : 1. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE MENTIONED. 2. DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS. 3. ALL REINFORCEMENTS SHALL BE Fe-500 CONFORMING TO IS:1786. 4. GRADE OF CONCRETE SHALL BE M40. 5. MINIMUM CLEAR COVER TO ANY REINFORCEMENT SHALL BE 40mm. 6. DEVELOPMENT LENGTH REPRESENTED BY Ld SHALL BE EQUAL TO 41 TIMES THE DIA OF THE BAR. 7. LAP LENGTH SHALL BE EQUAL TO 58 TIMES THE DIA. OF BAR AND NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT A SECTION. | | | NOTES : 8. ALL LAPS SHALL BE STAGGERED, NOT MORE THAN 50% OF REINFORCEMENT SHALL BE LAPPED AT ANY SECTION. 9. ADEQUATE LINKS/SPACER BARS SHALL BE PROVIDED FOR PROPER POSITIONING OF REINFORCEMENT. 10. FAR FACE BARS SHOWN THUS  NEAR FACE BARS SHOWN THUS  11. DOWEL BARS FOR RAIL PLINTH SHALL BE LEFT BEFORE CONCRETING. | | | LEGEND : | | | REFERENCE DRAWINGS : 1. 022077-BSRP-CR2-C-VD-GEN-20-1111- GENERAL ARRANGEMENT DETAILS OF 25M SPAN SUPERSTRUCTURE AT STATIONS-SINGLE TRACK 2. 022077-BSRP-CR2-C-VD-GEN-20-1112- REINFORCEMENT DETAILS OF 25M SPAN SUPERSTRUCTURE - SINGLE TRACK 3. 022077-BSRP-CR2-C-VD-GEN-20-1113- PRE TENSIONED STRAND DETAILS FOR 25M SPAN SUPERSTRUCTURE-SINGLE | | | REFERENCE DOCUMENTS : 1. DOC-BSRP-CR2-EV-DGN-GEN-20-1011 | | | KEY PLAN  | | | STATION BOX KEY PLAN | | | EMPLOYER : <table><tr><th>DESIGNATION</th><th>NAME</th><th>SIGN</th></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></table> | | | DESIGNATION | NAME | SIGN | | | | | | | | | | | | | | | | | | |
|---|------|------|--|---|--|----------|--|---|--|--|--|---|--|--|---|--|--|----------------------|--|---|---|--|--|---|------|------|--|------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| REVISIONS | | | | CONTRACTOR :  TRANSPORTATION INFRASTRUCTURE IC EDCR-SPECIAL BRIDGES | | | | QUALITY ASSURANCE The responsibility of control, check and verification of accuracy, correctness, completeness, integration and full compliance of Contract provisions in respect of design analysis and drawing rests with Design & Build Contractor. | | | | GENERAL CONSULTANTS | | | | EMPLOYER :  RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED | | | | PROJECT : BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| DETAILED DESIGN CONSULTANT (DDC) : | | | | PROOF CONSULTANT (PC) :  Indian Institute of Technology Madras IIT P.O., Chennai 600 036 INDIA | | | | CHECKED CIVIL & STRUCTURAL GEO-TECHNICAL | | | | NAME SIGN | | | | REVIEWED DY. PD PROJECT DIRECTOR | | | | DRAWING TITLE : REINFORCEMENT DETAILS OF 25M SPAN SUPERSTRUCTURE AT STATIONS - SINGLE TRACK DECK SLAB | | | | | | | | | | | | | | | | | | | | | | | | |
| SIGN | | | | DATE 05/10/2023 SSG BYM ADR PREPARED BY | | | | DDC PC Contractor | | | | NAME SIGN DATE | | | | GENERAL CONSULTANTS :    AECOM-EGIS-WSP | | | | DRAWING NO. : 022077-BSRP-CR2-C-VD-GEN-20-1114 | | | | REVISION C | | | | DWG STATUS D | | | | | | | | | | | | | | | | |
| REV DATE BRIEF DESCRIPTION | | | | DATE | | | | DATE | | | | DATE | | | | DATE | | | | SCALE : AS SHOWN DATE : 05/10/2023 | | | | PRELIMINARY DWG (P), DEFINITIVE DWG (D), CONSTRUCTION DWG (C), AS BUILT DWG (B), SHOP DWG (S), MANUFACTURED DWG (M) | | | | SHEET SIZE - A2 | | | | | | | | | | | | | | | | |