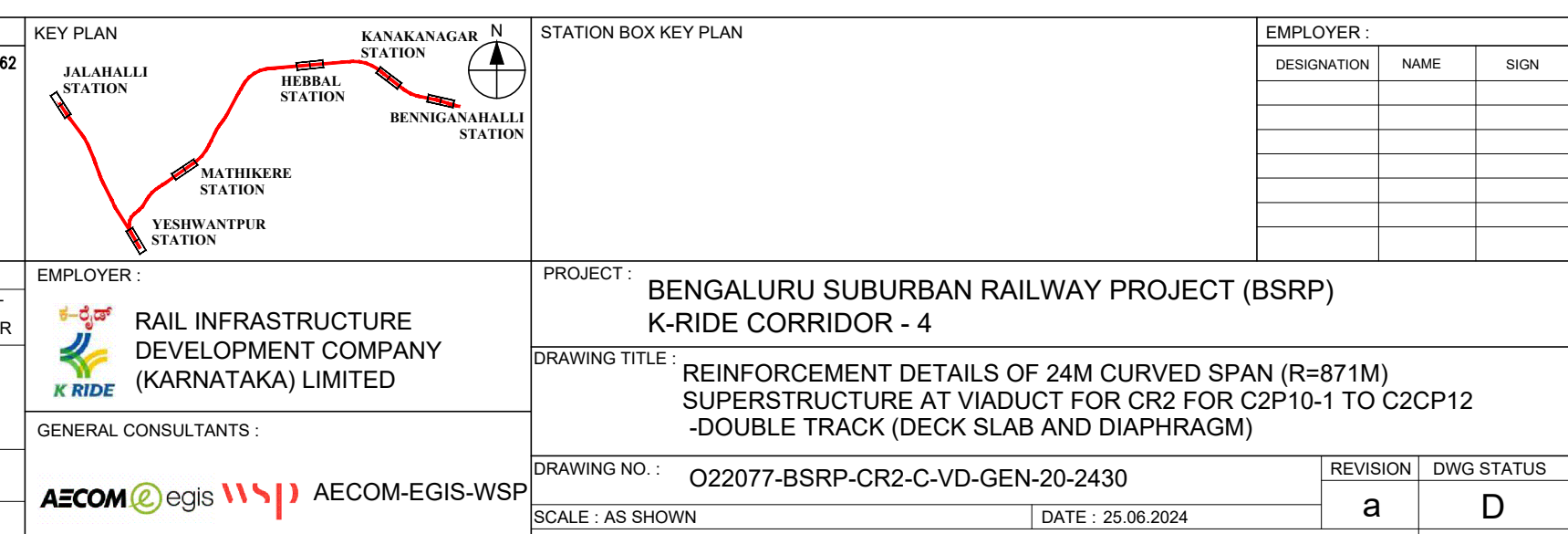








## NOTES:

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  $L_d$  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.
8. 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 PLUNTH , PARAPET WALL AND ONE MAST PEDESTAL SHALL BE LEFT BEFORE CONCRETING.

## REFERENCE DRAWINGS :

022077-BSRP-CR4-C-Vd-GEN-20-2350.....	GENERAL ARRANGEMENT DETAILS OF 31M CURVED SPAN (R=288.25M) SUPERSTRUCTURE AT VIADUCT FOR CR4 FOR C4P16-C4P17-DOUBLE TRACK
022077-BSRP-CR4-C-Vd-GEN-20-2351.....	REINFORCEMENT DETAILS OF 31M CURVED SPAN (R=288.25M) SUPERSTRUCTURE AT VIADUCT FOR CR4 FOR C4P16-C4P17-DOUBLE TRACK
022077-BSRP-CR4-C-Vd-GEN-20-2352.....	PRE TENSIONED STRAND DETAILS FOR 31M CURVED SPAN (R=288.25M) SUPERSTRUCTURE AT VIADUCT FOR CR4 FOR C4P16-C4P17-DOUBLE TRACK
022077-BSRP-CR2-C-Vd-GEN-20-2391.....	MISCELLANEOUS DETAILS DRAWING FOR PRETENSION 1-GIRDER



NOTES :		NOTES :		LEGEND :		REFERENCE DRAWINGS :	
1. ALL DIMENSIONS ARE IN MILLIMETERS LEVELS ARE IN METERS UNLESS SPECIFIED OTHERWISE. 2. FOLLOW FIGURED DIMENSIONS ONLY. 3. SUFFICIENT PROVISION TO BE MADE FOR ANCHORING ONE WAST. 4. GROUTING SHOULD BE DONE SOON AFTER STRESSING OF THE STRANDS WITH NEAT CEMENT GROUT (WITH APPROVED ADMIXTURES IF REQUIRED) AS PER SPECIFICATION. 5. CONCRETE GRADES FOR ALL SUPERSTRUCTURE COMPONENTS – GROUT–M40 DECK SLAB AND DIAPHRAGM–M40 PARAPET–M40		1. ALL DIMENSIONS ARE IN MILLIMETERS LEVELS ARE IN METERS UNLESS SPECIFIED OTHERWISE. 2. FOLLOW FIGURED DIMENSIONS ONLY. 3. SUFFICIENT PROVISION TO BE MADE FOR ANCHORING ONE WAST. 4. GROUTING SHOULD BE DONE SOON AFTER STRESSING OF THE STRANDS WITH NEAT CEMENT GROUT (WITH APPROVED ADMIXTURES IF REQUIRED) AS PER SPECIFICATION. 5. CONCRETE GRADES FOR ALL SUPERSTRUCTURE COMPONENTS – GROUT–M40 DECK SLAB AND DIAPHRAGM–M40 PARAPET–M40		☒ – BEARING ⊗ – JACKING POSITION ↑ – JACKING POSITION G – GIRDER		022077-B59P-CR2-C-V0-GEN-20-2427... 022077-B59P-CR2-C-V0-GEN-20-2428... 022077-B59P-CR2-C-V0-GEN-20-2429... 022077-B59P-CR2-C-V0-GEN-20-2431...	
REVISONS		CONTRACTOR:		QUALITY ASSURANCE			
		 <b>TRANSPORTATION INFRASTRUCTURE IC</b> EDRC-SPECIAL BRIDGES		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.			
		DETAILED DESIGN CONSULTANT (DDC) :  <b>STUP Consultants Pvt. Ltd.</b> 3/5 D-2nd, Sembuchaneri Arcade 600 086 Chennai Mobile No. 98499 94000 Tel. 0432 2020 0400 Email: info@stup.com www.stup.com		PROOF CONSULTANT (PC) :  <b>Indian Institute of Technology Madras</b> 600 036 INDIA		DDC PC Contractor	
							
a 25.06.24 FOR APPROVAL				SIGN DATE 25.06.24 25.06.24 25.06.24 NAME HSS BYM SDC SKS		DATE 25.06.24 25.06.24 25.06.24 NAME HSS BYM SDC SKS	