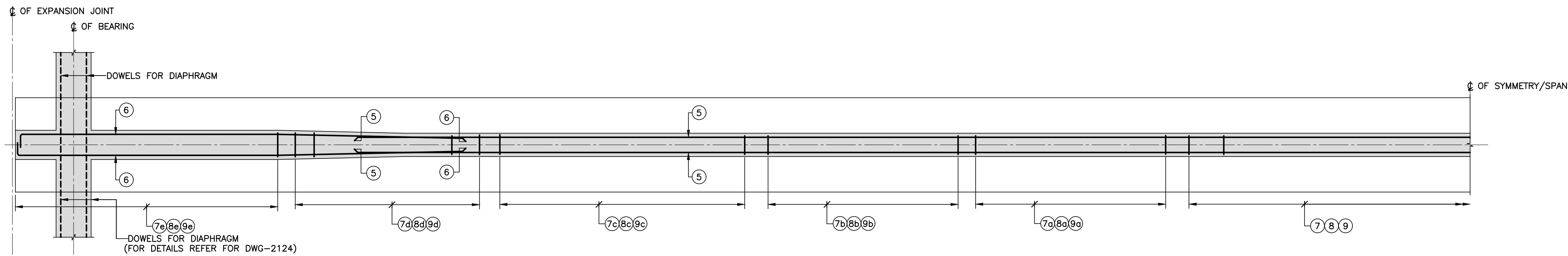
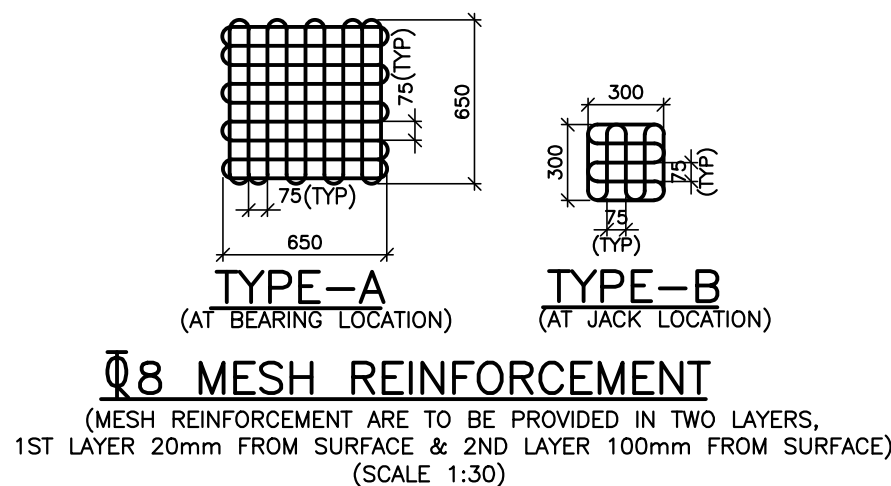
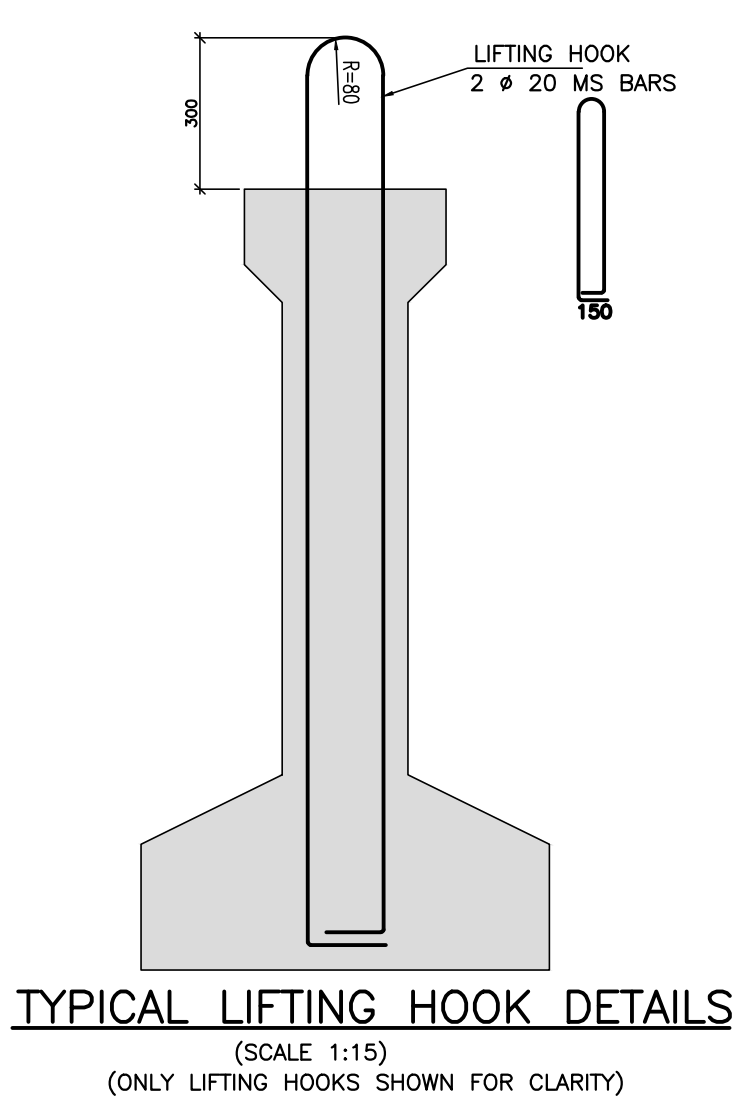
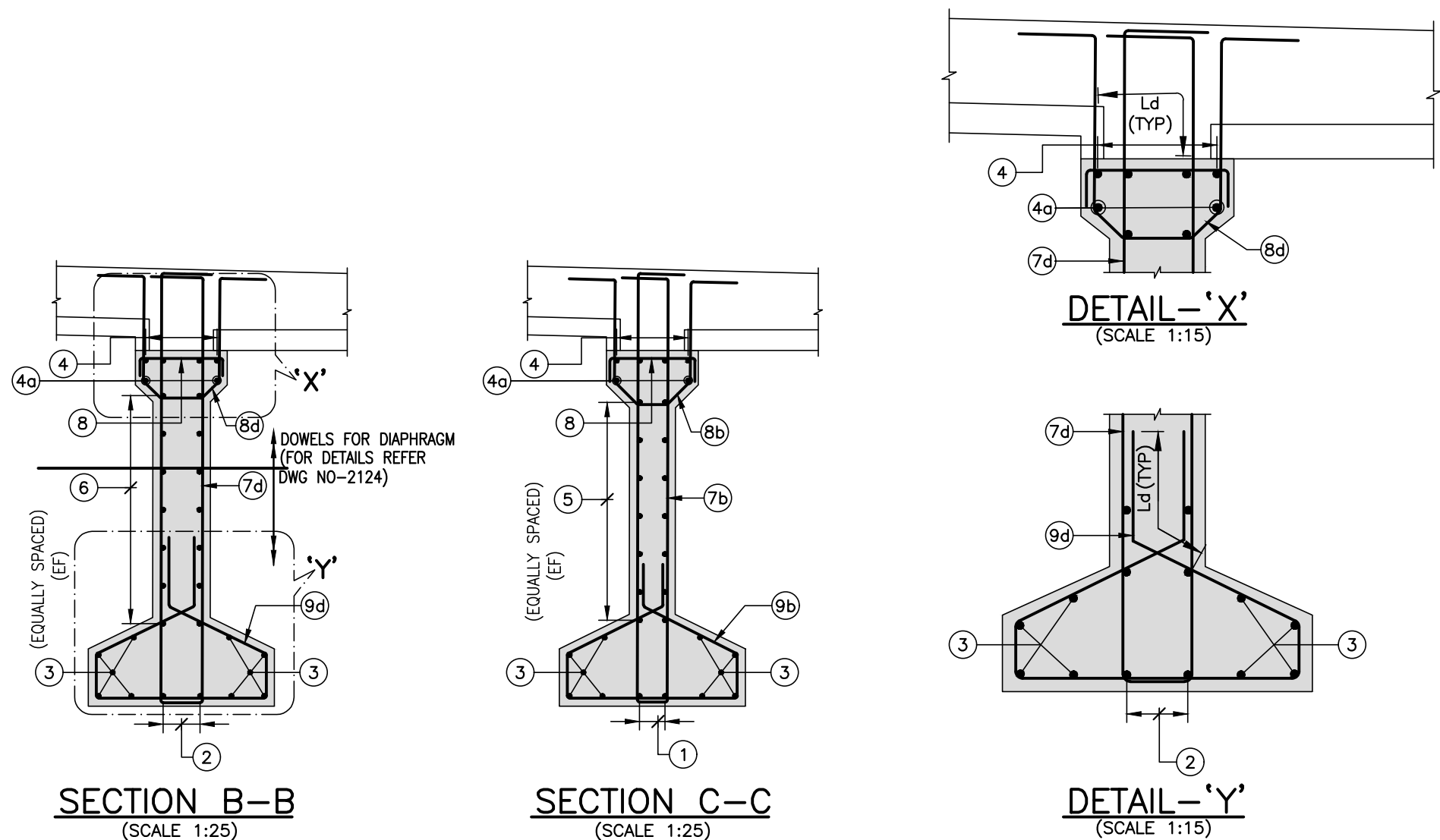


SECTIONAL ELEVATION  
(SCALE 1:25)



SECTIONAL PLAN A-A  
(SCALE 1:25)



SCHEDULE OF REINFORCEMENT

ITEM	BAR MARK	BAR DIA.	SHAPE	TOTAL NOS./SPACINGS	REMARKS
1	1	12		2x2 Nos.	
2	2	12		2x2 Nos.	
3	3	10		8 Nos.	
4	4	10		4 Nos.	
4a	4a	10		2 Nos.	
5	5	10		2x7 Nos.	
6	6	10		2x7 Nos.	
7	7	10		300 c/c	
7a	7a	10		200 c/c	
7b	7b	10		150 c/c	
7c	7c	12		200 c/c	
7d	7d	12		175 c/c	
7e	7e	12		150 c/c	
8	8	10		300 c/c	
8a	8a	10		200 c/c	
8b	8b	12		150 c/c	
8c	8c	16		200 c/c	
8d	8d	16		175 c/c	
8e	8e	16		150 c/c	
9	9	10		300 c/c	
9a	9a	10		200 c/c	
9b	9b	10		150 c/c	
9c	9c	10		200 c/c	
9d	9d	10		175 c/c	
9e	9e	10		150 c/c	
10	10	8		200 c/c	

NOTES :			LEGEND :		NOTES :			LEGEND :		REFERENCE DRAWINGS :			REFERENCE DOCUMENTS :			KEY PLAN		EMPLOYER :																				
1. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE MENTIONED.					8. ALL LAPS SHALL BE STAGGERED, NOT MORE THAN 50% OF REINFORCEMENT SHALL BE LAPPED AT ANY SECTION.			1.  - BEARING		1. 022077-BSRP-CR2-C-VD-GEN-20-1111 - GENERAL ARRANGEMENT DETAILS OF 25M SPAN SUPERSTRUCTURE AT STATIONS - SINGLE TRACK			1. DOC-BSRP-CR2-EV-DGN-GEN-20-1011					<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></table>			DESIGNATION	NAME	SIGN															
DESIGNATION	NAME	SIGN																																				
2. DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS.					9. ADEQUATE LINKS/SPACER BARS SHALL BE PROVIDED FOR PROPER POSITIONING OF REINFORCEMENT.			2.  - JACKING POSITION		2. 022077-BSRP-CR2-C-VD-GEN-20-1113 - PRE TENSIONED STRAND DETAILS FOR 25M SPAN SUPERSTRUCTURE-SINGLE TRACK																												
3. ALL REINFORCEMENTS SHALL BE Fe-500 CONFORMING TO IS:1786.					10. FAR FACE BARS SHOWN THUS			3.  - JACKING POSITION		3. 022077-BSRP-CR2-C-VD-GEN-20-1114 - REINFORCEMENT DETAILS OF 25M SPAN SUPERSTRUCTURE - SINGLE TRACK DECK SLAB																												
4. GRADE OF CONCRETE SHALL BE M60.					11. DOWEL BARS FOR DIAPHRAGM SHALL BE LEFT BEFORE CONCRETING.			4.  - GIRDER																														
5. MINIMUM CLEAR COVER TO ANY REINFORCEMENT SHALL BE 35mm.								5. EF ---- EACH FACE																														
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.																																						
REVISIONS			CONTRACTOR :			QUALITY ASSURANCE			GENERAL CONSULTANTS				EMPLOYER :				PROJECT :																					
						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.			CHECKED CIVIL & STRUCTURAL GEO-TECHNICAL		NAME	SIGN		REVIEWED DY. PD	PROJECT DIRECTOR	RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED		BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2																				
			DETAILED DESIGN CONSULTANT (DDC) :			DDC											GENERAL CONSULTANTS :		DRAWING TITLE : REINFORCEMENT DETAILS OF 25M SPAN SUPERSTRUCTURE AT STATIONS-SINGLE TRACK (PRECAST GIRDER)																			
			PROOF CONSULTANT (PC) :			PC											AECOM egis wsp AECOM-EGIS-WSP		DRAWING NO. : O22077-BSRP-CR2-C-VD-GEN-20-1112																			
						Contractor													REVISION		DWG STATUS																	
C	05/10/2023	REVISED INCORPORATING GC COMMENTS	STUP Consultants Pvt. Ltd. JP & Davi Jambhukeshwar Arcade # 60, 4th Floor, Mallers Road, Bengaluru-560052. Tel: 080-42097979 Email: bangalore@assystem.com www.assystem.com			SIGN			DATE 05/10/2023		05/10/2023	05/10/2023	-	-						C		D																
A	30/12/2022	FOR APPROVAL				NAME			SSG		BYM	ADR	-	-																								
B	30/12/2022	FOR APPROVAL				PREPARED BY			CHECKED BY		APPROVED BY	APPROVED BY	ISSUED BY																									
REV	DATE	BRIEF DESCRIPTION	E			D			C								B				A																	
O22077-BSRP-CR2-C-VD-GEN-20-1112_C.dwg																																						