

SCHEDULE OF REINFORCEMENT

BAR NO.	BAR DIA	NOS./SPACING OF BAR C/C	BAR SHAPE	REMARK
1	16+10	200 c/c		BOTH BARS ARE BUNDLED
1a	12+10	150 c/c		BOTH BARS ARE BUNDLED
1b	12+10	190 c/c		BOTH BARS ARE BUNDLED
1c	12+10	190 c/c		BOTH BARS ARE BUNDLED
1d	16 + 10	3 nos. EACH EQUALLY SPACED		BOTH BARS ARE BUNDLED
2	10	19 nos.		
2a	10	37 nos.		
2b	10	18 nos.		ALT. WITH BAR MARK 2
3	10	100 c/c		
3a	12+10	150 c/c		BOTH BARS ARE BUNDLED
3b	16+10	95 c/c		BOTH BARS ARE BUNDLED
3c	16+10	95 c/c		BOTH BARS ARE BUNDLED
3d	20	3 nos. EACH EQUALLY SPACED		BOTH BARS ARE BUNDLED
4	10	19 nos.		
4a	12	19 nos.		
5	10	100 c/c		
5a	12+10	150 c/c		BOTH BARS ARE BUNDLED
5b	16+16	95 c/c		BOTH BARS ARE BUNDLED
6	12+12	200 c/c		
6a	16+10	150 c/c		
6b	16+12	150 c/c		
6c	16+16	95 c/c		
7	12+12	200 c/c		
7a	16+10	150 c/c		
7b	16+12	150 c/c		
7c	16+16	95 c/c		
8	16	2X2 nos.		LAPPED WITH 8a
8a	20	2X2X2 nos.		
9	10	-		PLACED WITH BAR MARK 6, 6a, 6b, 6c, 7, 7a, 7b, 7c

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BAR NO.	BAR DIA	NOS./SPACING OF BAR C/C	BAR SHAPE	REMARK
10	16	2X2 nos.		
10a	20	2X2X2 nos.		
11	10	10 nos.		
12	10	4 nos.		
12a	10	3 nos.		
13	12	-		PLACED WITH BAR MARK 6, 6a, 6b, 6c, 7, 7a, 7b, 7c
14	10	6 nos.		
15	10	6 nos.		
16	12	-		PLACED WITH BAR MARK 6, 6a, 6b, 6c, 7, 7a, 7b, 7c
17	10	5 nos.		
17a	10	3 nos.		
18	10	9 nos.		
19	12	2x2 nos.		
19a	16	2x2x2 nos.		
20	8	5 nos. @ 75 c/c		
20a	8	5 nos. @ 75 c/c		
20b	8	5 nos. @ 75 c/c		
20c	8	5 nos. @ 75 c/c		
20d	8	5 nos. @ 75 c/c		
20e	8	5 nos. @ 75 c/c		
21	12	2x2x4 nos.		
22	12	2x2x4 nos.		
23	12	2x2x4 nos.		
24	12	2x2x4 nos.		
25	12	2x3 nos.		
26	10	200 c/c		12 LEGS

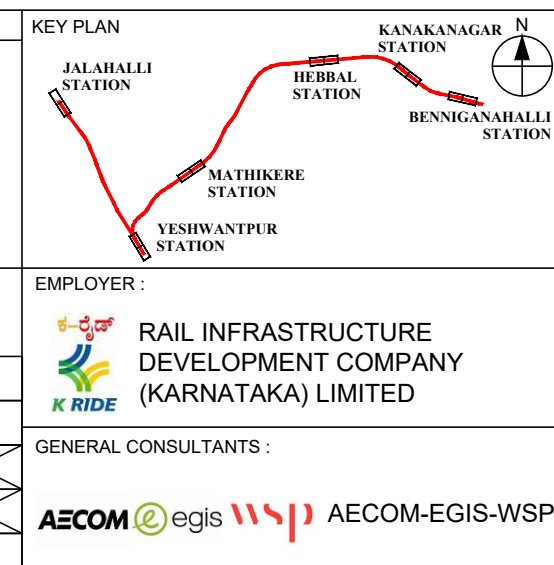
REFERENCE DRAWINGS: (LATEST REVISION)

- 022077-BSRP-CR2-C-VD-GEN-30-1011 - GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M).
- 022077-BSRP-CR2-C-VD-GEN-30-1012 - GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M).
- 022077-BSRP-CR2-C-VD-GEN-30-1013 - PRE TENSIONED STRAND DETAILS FOR 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M).
- 022077-BSRP-CR2-C-VD-GEN-30-1014 - REINFORCEMENT DETAILS OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M).
- 022077-BSRP-CR2-C-VD-GEN-30-1015 - REINFORCEMENT DETAILS OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M).
- 022077-BSRP-CR2-C-VD-GEN-30-1016 - GAUGES AND CLEARANCES - 28 M SPAN - FOR (R=540M & R<770M) PLAN VIEW & SECTION VIEW.
- 022077-BSRP-CR2-C-VD-GEN-30-5001 - PRE TENSIONED STRAND DETAILS FOR U-GIRDER.
- 022077-BSRP-CR2-C-VD-GEN-30-5006 - TYPICAL DETAIL OF ANCHOR & REINFORCEMENT OF PEDESTAL & WEB OF U-GIRDER AT ONE MAST LOCATION.
- 022077-BSRP-CR2-C-VD-GEN-30-5008 - TYPICAL REINFORCEMENT DETAILS AT LIFTING HOLE LOCATION FOR U-GIRDER.
- 022077-BSRP-CR2-C-VD-GEN-30-5021 - PLACING OF U-GIRDER AND I-GIRDER FOR CR2 & CR4.

LICENSE:

"THIS DESIGN FOR THE PROJECT HAVE BEEN PREPARED UNDER LICENSE FROM M/S SYSTRA"

NOTES	LEGEND	REFERENCE DRAWINGS	REFERENCE DOCUMENTS
1. ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE MENTIONED. 2. DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS. 3. FOR OTHER NOTES REFER DRAWING 022077-BSRP-CR2-C-VD-GEN-20-1014			
REVISIONS	CONTRACTOR	QUALITY ASSURANCE	GENERAL CONSULTANTS
0 15.07.2024 FOR CONSTRUCTION F 29.04.2024 REVISED BY ADDING PATENT NOTE & UPDATED LIFTING POINTS E 29.01.2024 REVISED AS MARKED D 01.12.2023 REVISED AS PER GC'S COMMENTS THROUGH LETTER NO. 1079 C 06.11.2023 REVISED AS MARKED B 09.10.2023 REVISED DRAWING AS DRAWING CHANGED FROM ONE DIMENSIONAL TO TWO DIMENSIONAL AND AS PER GC'S COMMENTS A 07.07.2023 FOR APPROVAL	TRANSPORTATION INFRASTRUCTURE IC EDRC-SPECIAL BRIDGES DETAILED DESIGN CONSULTANT (DDC): L&T CONSTRUCTION EDRC-SPECIAL BRIDGES - TIC	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. DDC PC Contractor Indian Institute of Technology Madras IIT P.O., Chennai 600 036 INDIA	CHECKED & APPROVED NAME SIGN CIVIL/GAD CIVIL/ALIGNMENT CIVIL/STRUCTURAL CIVIL/GEOTECH COUNTER SIGN PROJECT DIRECTOR DESIGNATION SIGN DATE K RIDE GENERAL CONSULTANTS: AECOM egis WSP AECOM-EGIS-WSP



STATION BOX KEY PLAN	PROJECT	DRAWING TITLE	DRAWING NO.	REVISION	DWG STATUS
	BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2	REINFORCEMENT DETAILS OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M)	022077-BSRP-CR2-C-VD-GEN-30-1015	0	C

GOOD FOR CONSTRUCTION