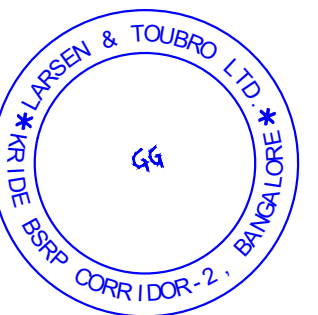


SCHEDULE OF REINFORCEMENT				
BAR NO.	BAR DIA	NOS./SPACING OF BAR C/C	BAR SHAPE	REMARK
(10)	16	2X2 nos.		
(10a)	16	2X2X2 nos.		
(11)	10	12 nos.	100	
(12)	10	4 nos.		
(12a)	10	3 nos.	100	
(13)	12	-	145	PLACED WITH BAR MARK (6) (6a) (6b) (6c) (7) (7a) (7b) (7c)
(14)	10	6 nos.	100	
(15)	10	6 nos.	100	
(16)	12	-	300	PLACED WITH BAR MARK (6) (6a) (6b) (6c) (7) (7a) (7b) (7c)
(17)	10	5 nos.		
(17a)	10	3 nos.	100	
(18)	10	9 nos.	100	
(19)	12	2x2 nos.		
(19a)	16	2x2x2 nos.	600	
(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.		

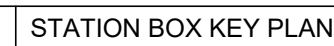
1. 022077-BSRP-CR2-C-V-D-GEN-30-1001 – GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF STANDARD 3M SPAN SUPERSTRUCTURE
2. 022077-BSRP-CR2-C-V-D-GEN-30-1002 – GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF STANDARD 3M SPAN SUPERSTRUCTURE
3. 022077-BSRP-CR2-C-V-D-GEN-30-1004 – REINFORCEMENT DETAILS OF STANDARD 3M SPAN SUPERSTRUCTURE
4. 022077-BSRP-CR2-C-V-D-GEN-30-5001 – PRE TENSIONED STRAND DETAILS FOR U-GRIDER
5. 022077-BSRP-CR2-C-V-D-GEN-30-5006 – TYPICAL DETAIL OF ANCHOR & REINFORCEMENT OF PEDESTAL & WEB OF U-GRIDER AT THE MAJOR LOCATION
6. 022077-BSRP-CR2-C-V-D-GEN-30-5021 – PLACING OF U-GRIDER AND I-GRIDER FOR CR1,CR2&CR4
7. 022077-BSRP-CR2-C-V-D-GEN-30-5008 – TYPICAL REINFORCEMENT DETAILS AT LIFTING HOLE LOCATION FOR U-GRIDER



<p>NOTES :</p> <ol style="list-style-type: none"> 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-30-1004
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REFERENCE DRAWINGS :

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

[illegible]

REVISIONS						
O	15.07.2024	FOR CONSTRUCTION				
F	16.04.2024	REVISED BY ADDING PATENT NOTE AND DUE TO CONGESTION OF REINFORCEMENT IN SITE				
E	05.01.2024	REVISED CONSIDERING FULL CDA VALUE AS PER GC'S COMMENTS TROUGH LATTER NO. 1209 ALSO REVISED DUE TO PC's COMMENTS				
D	06.10.2023	REVISED DRAWING AS DRAWING CHANGED FROM ONE DIMENSIONAL TO TWO DIMENSIONAL AND AS PER GC'S COMMENTS				
C	03.07.2023	REVISED AS MARKED				
B	12.12.2022	DRAWING UPDATE WITH EUDL				
A	18.10.2022	FOR APPROVAL				
REV	DATE	BRIEF DESCRIPTION				

		TRANSPORTATION INFRASTRUCTURE IC EORC-SPECIAL BRIDGES	
DETAILED DESIGN CONSULTANT (DDC) :		PROOF CONSULTANT (PC) :	
 STUP Consultants Pvt. Ltd. 2P & Dev., Jambukeshwar Arcade, # 69, 4th Floor, Mylars Road, Bengaluru-560052. Tel:- 080-420397979 Email : - bangalore@assysitem.com www.assysitem.com		 Indian Institute of Technology Madras IIT P.O., Chennai 600 036 INDIA	

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.				
DDC			PC	Contractor
SIGN				
DATE	09.05.2024	09.05.2024	09.05.2024	- 09.05.2024
NAME	ABDULLA S	VJAYENDR A	SHASHIDHAR C	KVM
PREPARED BY	CHECKED BY	APPROVED BY	APPROVED BY	ISSUED BY

GENERAL CONSULTANTS		
	CHECKED & APPROVED	COUNTER SIGN
	NAME	SIGN
	PROJECT DIRECTOR	
CIVIL/GAD		SIGN
CIVIL ALIGNMENT		NAME
CIVIL STRUCTURAL		DATE
CIVIL GEOTECH		

K RIDE			
	DESIGNATION	SIGN	DATE
CIVIL GAD			
CIVIL ALIGNMENT			
CIVIL STRUCTURAL			
GMCV/CIVIL DESIGN			

RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED	
GENERAL CONSULTANTS :	
AECOM-EGIS-WSP	

EMPLOYER :	
PROJECT : BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2	
DRAWING TITLE : REINFORCEMENT DETAILS OF STANDARD 31m SPAN SUPERSTRUCTURE	
(SHEET 2 OF 2)	
DRAWING NO. :	O22077-BSRP-CR2-C-VD-GEN-30-1005
SCALE : AS SHOWN	DATE : 09.05.2024
PRELIMINARY DWG (P), DEFINITIVE DWG (D), CONSTRUCTION DWG (C), AS BUILT DWG (B), SHOP DWG (S), MANUFACTURED DWG (M)	

REVISION	DWG STATUS
0	C
SHEET SIZE - A1	