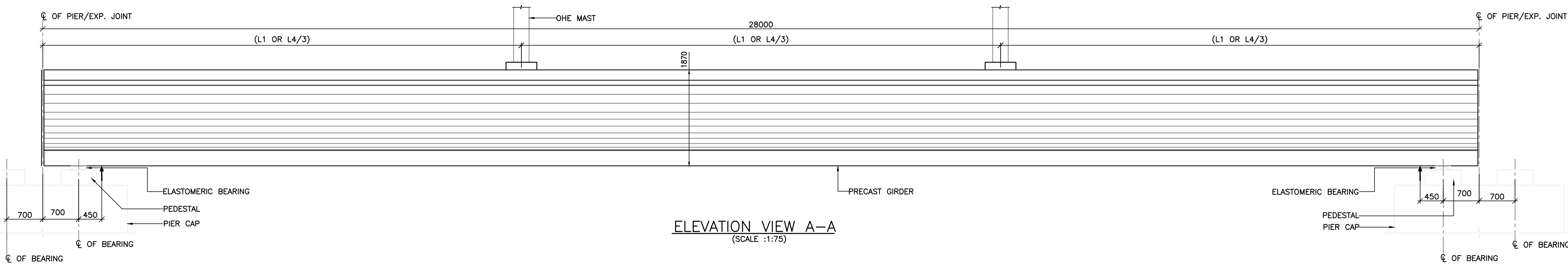


HALF PLAN AT TOP LEVEL
(SCALE :1:50)

HALF PLAN AT BOTTOM LEVEL
(SCALE :1:50)

FOR L1 & L4 REFER DWG. NO.
022077-BSRP-CR2-C-VD-GEN-20-5021

SELF WEIGHT OF GIRDER = 1580 kN
CONCRETE VOLUME = 63.0 m³
HYSD = 11.80 MT
HTS = 2.53 MT



ELEVATION VIEW A-A
(SCALE :1:75)

GOOD FOR CONSTRUCTION

REFERENCE DRAWINGS: (LATEST REVISION)

- 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). (SHEET-1 OF 2 & 2 OF 2)
- 022077-BSRP-CR2-C-VD-GEN-30-1015 - REINFORCEMENT DETAILS OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M). (SHEET-1 OF 2 & 2 OF 2)
- 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 OHE 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:				KEY PLAN				STATION BOX KEY PLAN			
1. ALL DIMENSIONS ARE IN MILLIMETRES. UNLESS OTHERWISE MENTIONED.				☒ — BEARING																	
2. DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS.				☒ — JACKING POSITION IN PLAN																	
				↑ — JACKING POSITION IN ELEVATION																	
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 & APPROVED				RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED				BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2			
				TRANSPORTATION INFRASTRUCTURE IC EDRC-SPECIAL BRIDGES						COUNTER SIGN								DRAWING TITLE:			
										PROJECT DIRECTOR				K RIDE				GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M)			
				DETAILED DESIGN CONSULTANT (DDC):		PC Contractor												DRAWING NO.:			
0 15.07.2024 FOR CONSTRUCTION										CIVIL/GAD				SIGN				022077-BSRP-CR2-C-VD-GEN-30-1011			
E 29.04.2024 REVISED BY ADDING PATENT NOTE & UPDATED LIFTING POINTS				Indian Institute of Technology Madras						CIVIL/ALIGNMENT				NAME				REVISION			
C 06.11.2023 REVISED AS PER GOI COMMENTS THROUGH LETTER NO. 1079				IIT P.O., Chennai						CIVIL/STRUCTURAL				DATE				DWG STATUS			
B 09.10.2023 REVISED AS MARKED				600 036 INDIA						CIVIL/GEOTECH				DESIGNATION				C			
A 07.07.2023 FOR APPROVAL														SIGN							
REV DATE BRIEF DESCRIPTION				L&T CONSTRUCTION EDRC-SPECIAL BRIDGES - TIC		PREPARED BY CHECKED BY APPROVED BY APPROVED BY ISSUED BY								GENERAL CONSULTANTS:				SCALE: AS SHOWN DATE: 21.05.2024			
														AECOM @egis wsp AECOM-EGIS-WSP				SHEET SIZE: A1			