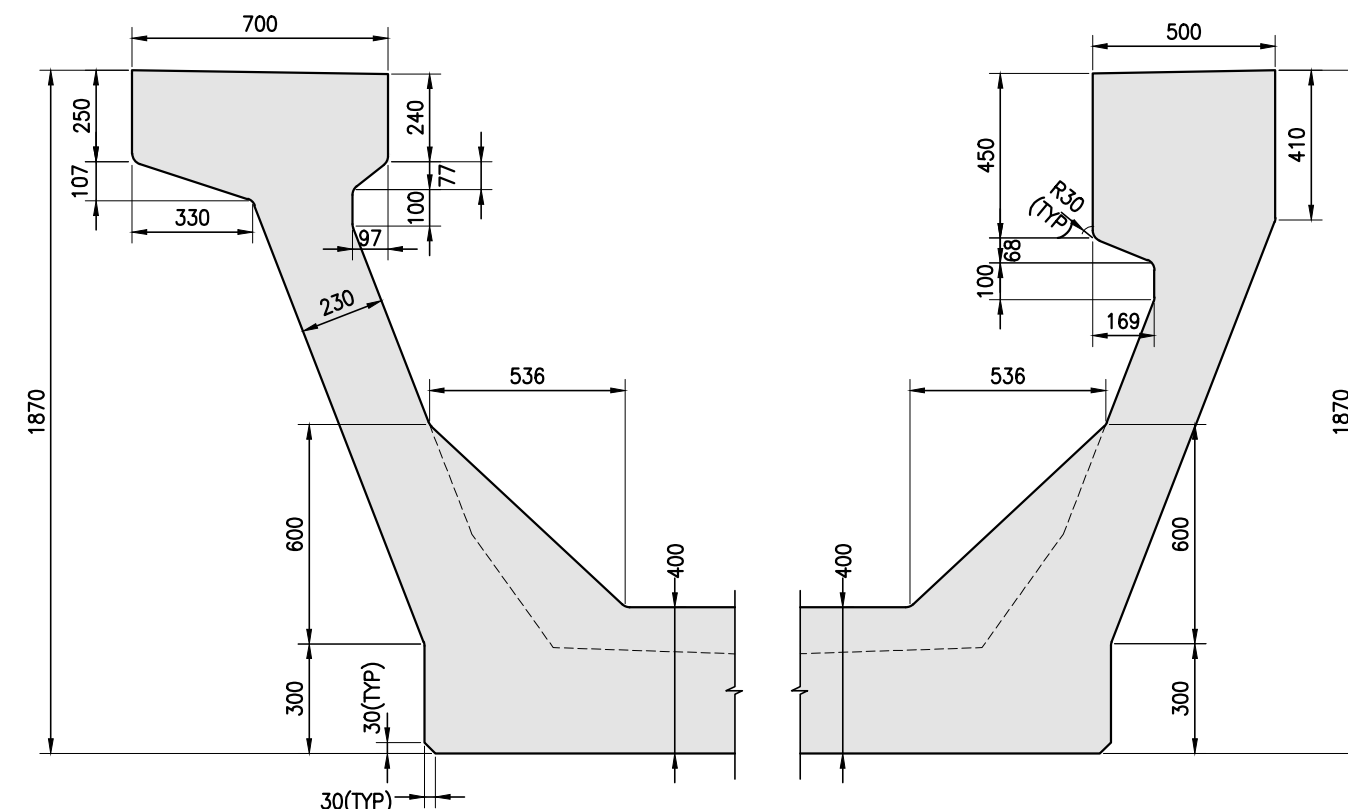
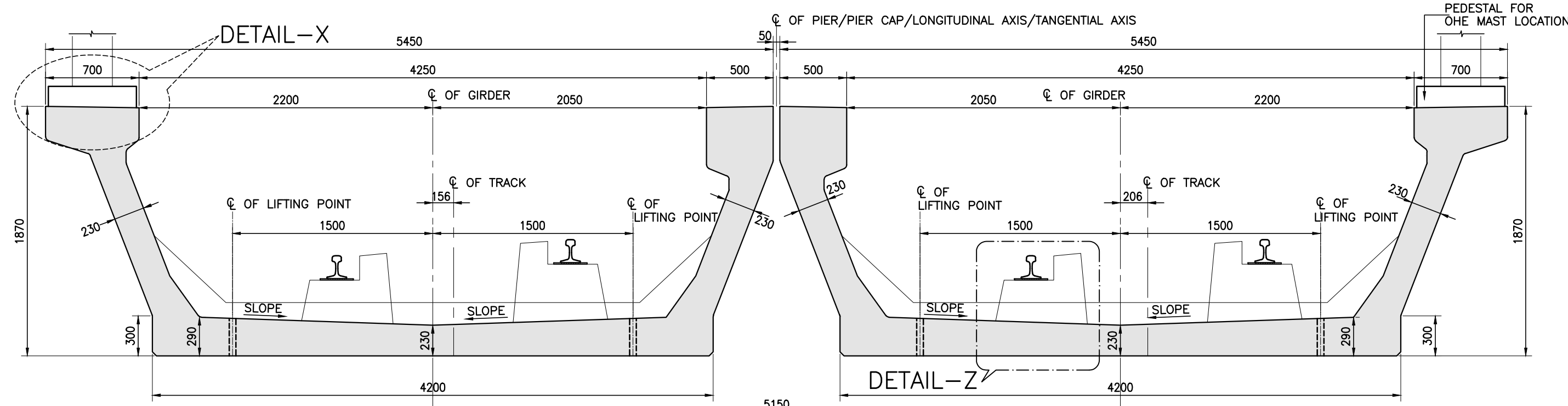


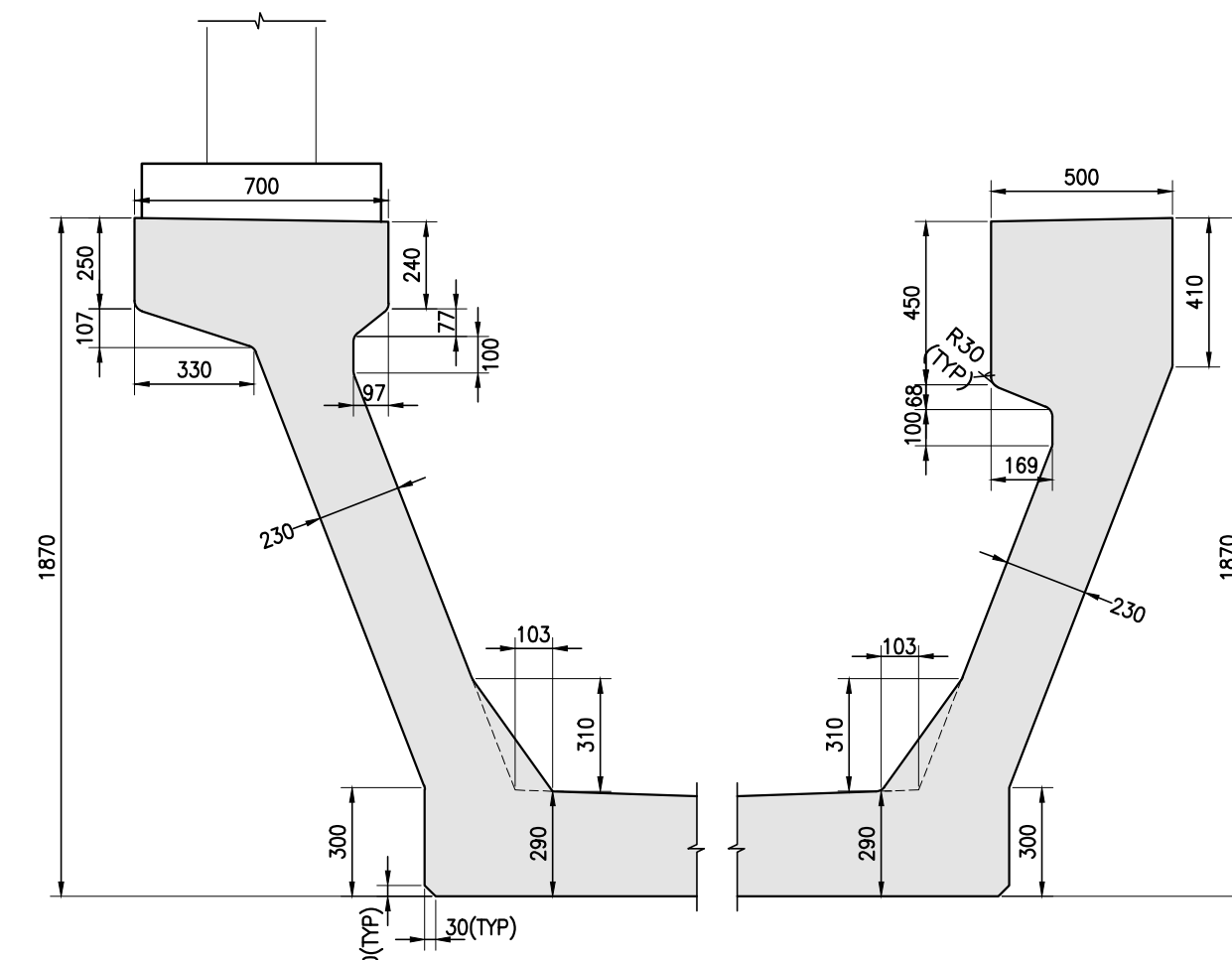
SECTION B-B
(SCALE :1:30)



WEB DETAIL AT END SECTION
(SCALE :1:20)



SECTION C-C
(SCALE :1:30)



WEB DETAIL AT MID SECTION
(SCALE :1:20)

THIS DRAWING IS APPLICABLE FOR
FOLLOWING SPANS

P8 TO P9
P17 TO P18
P28 TO P29
P30 TO P31
P31 TO P32
P32 TO P33
P33 TO P34
P34 TO P35
PP35 TO PP36
PP36 TO PP37
PP37 TO PP38
PP39 TO P40
P40 TO P41
P41 TO P42
P42 TO P43
P43 TO P44
P44 TO P45
P45 TO P46
P46 TO P47
P64 TO P65
P66 TO P67
P67 TO P68
P77 TO P78
P78 TO P79
P79 TO P80
P80 TO P81
P81 TO P82
CP83 TO CP84
CP84 TO CP85
P108 TO P109
P109 TO P110
P110 TO P111
P111 TO P112
P118 TO P119
P119 TO P120
P120 TO P121
P121 TO P122
P163 TO P164
P164 TO P165
CP165 TO CP166
CP166 TO P167
P167 TO P168
P168 TO CP169
CP170 TO CP171
CP171 TO CP172

SPANS MENTIONED ARE INDICATIVE
AND SUBJECT TO CHANGE AS PER REVISION IN ALIGNMENT

HOLES FOR CABLE TRAY BOLTS ARE NOT SHOWN
DUE TO NON AVAILABILITY OF DETAILS.

FOR OHE MAST DETAILS REFER DWG. NO.
022077-BSRP-CR2-C-VD-GEN-20-5006

MINIMUM THICKNESS OF PLINTH IS CONSIDERED AS 329MM
FOR MID SECTION & 188MM FOR SUPPORT SECTION

GOOD FOR CONSTRUCTION

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-30-1013 - 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 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. 2. DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS. 3. SUITABLE PROVISION TO BE MADE FOR ANCHORING OHE MAST.		☒ - BEARING ↑ - JACKING POSITION IN ELEVATION									
REVISIONS		CONTRACTOR		QUALITY ASSURANCE		GENERAL CONSULTANTS		EMPLOYER		PROJECT	
		TRANSPORTATION INFRASTRUCTURE IC 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.		CHECKED & APPROVED NAME SIGN PROJECT DIRECTOR		RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED		BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2	
		DETAILED DESIGN CONSULTANT (DDC): Indian Institute of Technology Madras IIT P.O., Chennai 600 036 INDIA		PROOF CONSULTANT (PC): Indian Institute of Technology Madras IIT P.O., Chennai 600 036 INDIA		CIVIL/GAD CIVIL/ALIGNMENT CIVIL/STRUCTURAL CIVIL/GEOTECH		AECOM egis WSP AECOM-EGIS-WSP		DRAWING TITLE: GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF 28M CURVED SPAN SUPERSTRUCTURE (R=540M & R<770M)	
		DATE: 21.05.2024 NAME: PRESHT M. VJAYENDRA J. SHASHIKHA C.		DATE: 21.05.2024 NAME: KVM		SIGN DATE		SIGN DATE		DRAWING NO.: 022077-BSRP-CR2-C-VD-GEN-30-1012	
		REV. DATE		BRIEF DESCRIPTION		CIVIL/STRUCTURAL GMCV/DESIGN		SCALE: AS SHOWN		REVISION DWG STATUS	
								DATE: 21.05.2024		0 C	
								PRELIMINARY DWG (P), DEFINITIVE DWG (D), CONSTRUCTION DWG (C), AS BUILT DWG (B), SHOP DWG (S), MANUFACTURED DWG (M)		SHEET SIZE: A1	