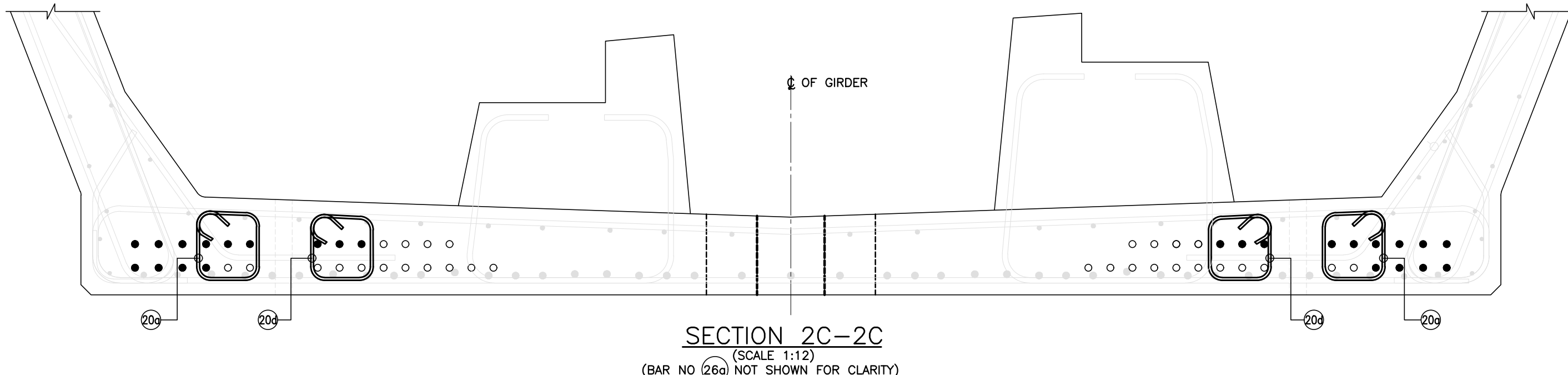
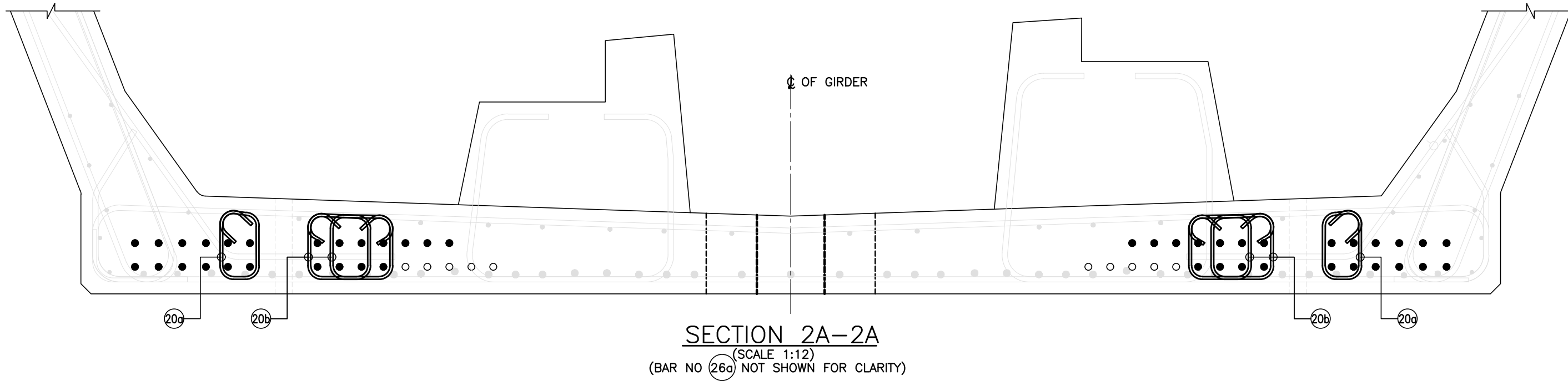


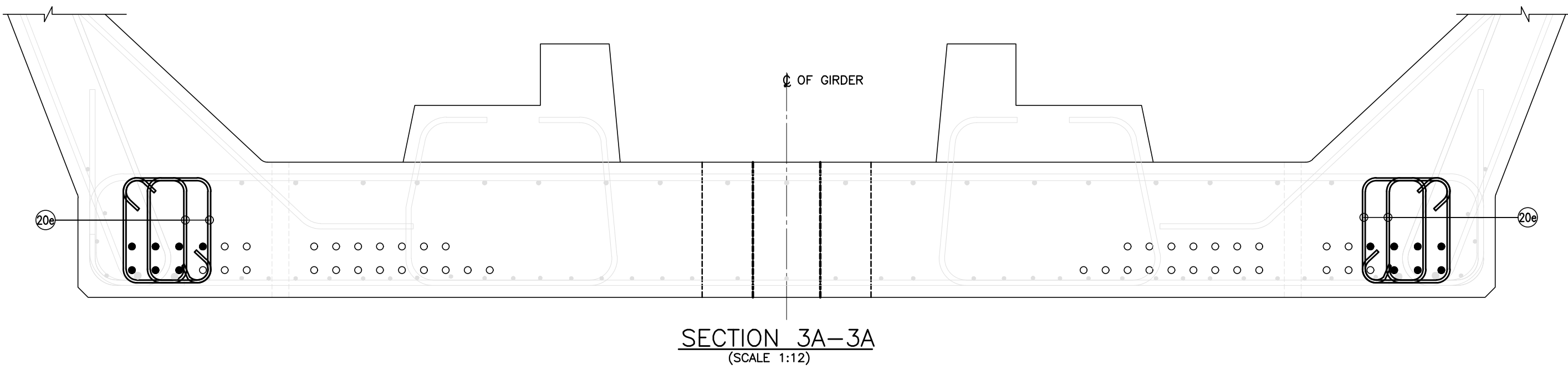
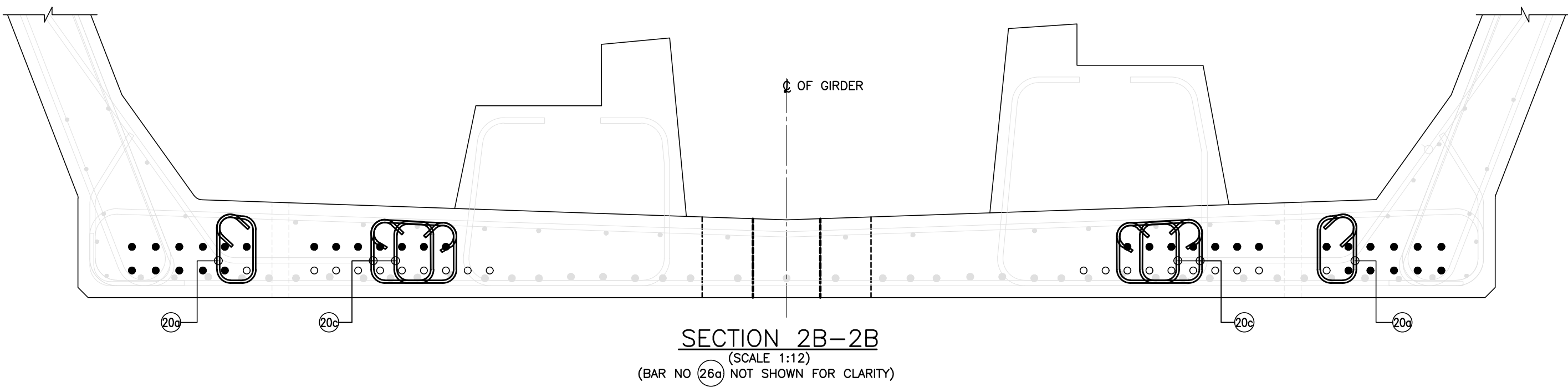
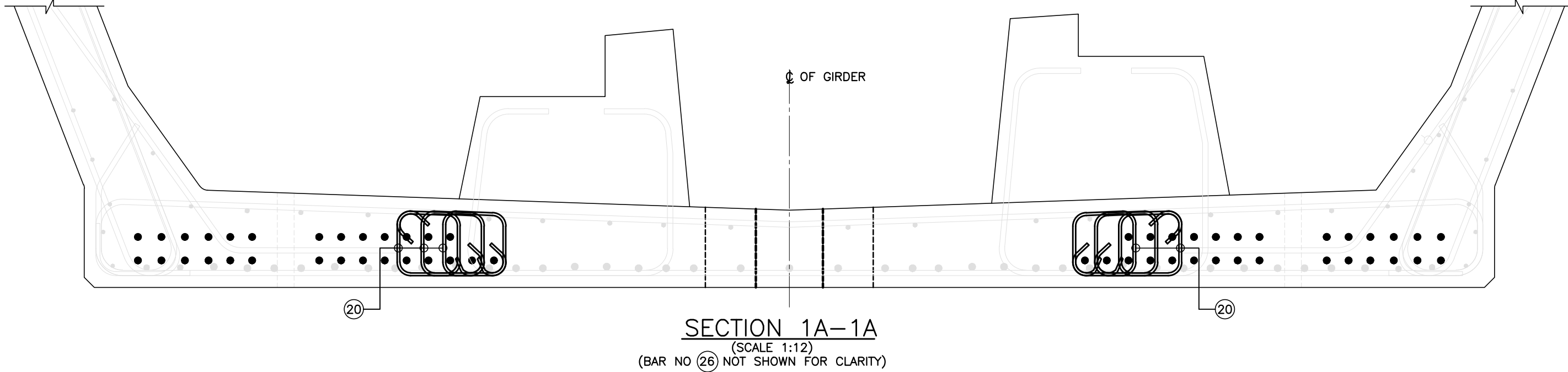
PLAN – STIRRUPS REINFORCEMENT
(SCALE 1:25)
(ONLY STIRRUPS REINFORCEMENT SHOWN)



- REFERENCE DRAWINGS:** (LATEST REVISION)
- 022077-BSRP-CR2-C-VD-GEN-30-1031 – GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF 22M CURVED SPAN SUPERSTRUCTURE (R₂328M & R<438M) SHEET 1 OF 2
 - 022077-BSRP-CR2-C-VD-GEN-30-1032 – GENERAL ARRANGEMENT AND DIMENSIONAL DETAIL OF 22M CURVED SPAN SUPERSTRUCTURE (R₂328M & R<438M) SHEET 2 OF 2
 - 022077-BSRP-CR2-C-VD-GEN-30-1033 – PRE TENSIONED STRAND DETAILS FOR 22M CURVED SPAN SUPERSTRUCTURE (R₂328M & R<438M)
 - 022077-BSRP-CR2-C-VD-GEN-30-1035 – REINFORCEMENT DETAILS OF 22M CURVED SPAN SUPERSTRUCTURE (R₂328M & R<438M) SHEET 1 OF 2
 - 022077-BSRP-CR2-C-VD-GEN-30-1035 – REINFORCEMENT DETAILS OF 22M CURVED SPAN SUPERSTRUCTURE (R₂328M & R<438M) SHEET 2 OF 2
 - 022077-BSRP-CR2-C-VD-GEN-30-1036 – GAUGES AND CLEARANCES – 22 M SPAN – (R₂328M & R<438M) – 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-30-5021 – PLACING OF U-GIRDER AND I-GIRDER FOR CR2 & CR4
 - 022077-BSRP-CR2-C-VD-GEN-30-5008 – TYPICAL REINFORCEMENT DETAILS AT LIFTING HOLE LOCATION FOR U GIRDER

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

- NOTES:**
- ALL DIMENSIONS ARE IN MILLIMETRES, UNLESS OTHERWISE MENTIONED.
 - DIMENSIONS ARE NOT TO BE SCALED, FOLLOW ONLY WRITTEN DIMENSIONS.
 - ALL REINFORCEMENTS SHALL BE Fe-500 CONFORMING TO IS-1786.
 - GRADE OF CONCRETE SHALL BE M60.
 - MINIMUM CLEAR COVER TO ANY REINFORCEMENT SHALL BE 35mm.
 - DEVELOPMENT LENGTH REPRESENTED BY L_d SHALL BE EQUAL TO 41 TIMES THE DIA OF THE BAR.
 - 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.
 - ALL LAPS SHALL BE STAGGERED, NOT MORE THAN 50% OF REINFORCEMENT SHALL BE LAPPED AT ANY SECTION.
 - ADEQUATE LINKS/SPACER BARS SHALL BE PROVIDED FOR PROPER POSITIONING OF REINFORCEMENT.
 - FAR FACE BARS SHOWN THUS
 - NEAR FACE BARS SHOWN THUS
 - TRANSVERSE BARS ARE TO BE ARRANGED RADIALY, WHERE SPACING IS GIVEN THEY ARE ALONG OUTER PERIPHERY OF CURVE (MAXIMUM SPACING)
 - DOWEL BARS FOR RAIL PLINTH AND ONE MAST PEDESTAL SHALL BE LEFT BEFORE CONCRETING.



GOOD FOR CONSTRUCTION

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.																							
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.								RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED				BENGALURU SUBURBAN RAILWAY PROJECT (BSRP) K-RIDE CORRIDOR - 2			
				DETAILED DESIGN CONSULTANT (DDC) :												GENERAL CONSULTANTS :							
				STUP Consultants P.V. Ltd. #10, 1st Floor, Manna Road, Bangalore-560052 Ph: +91-80-2554 1000 Email: bangalore@stup.com																			
				LAT CONSTRUCTION EDRC-SPECIAL BRIDGES - TIC																			