

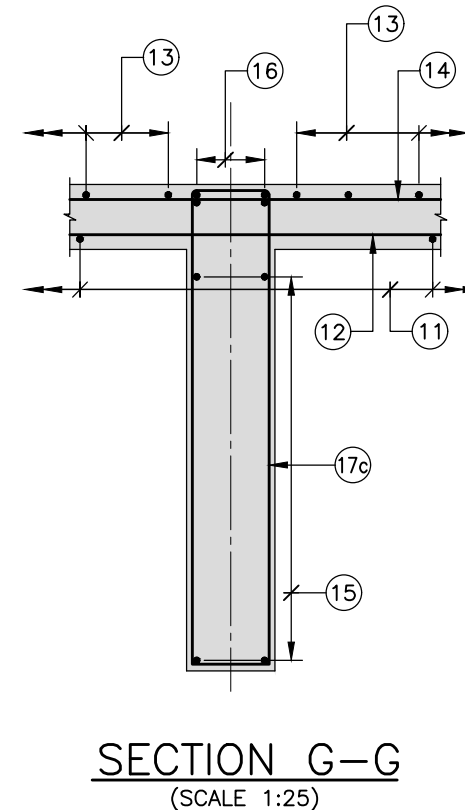
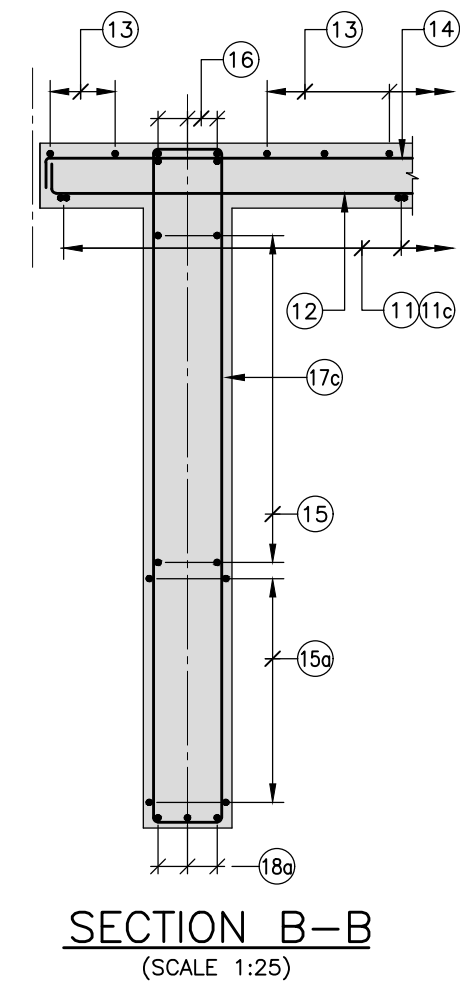
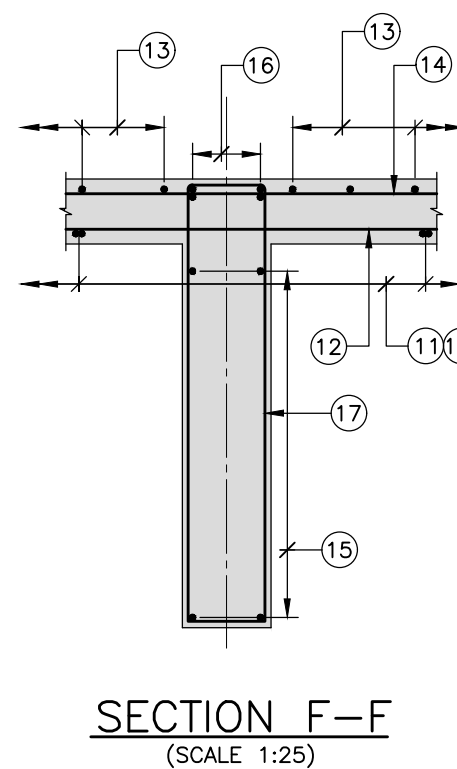
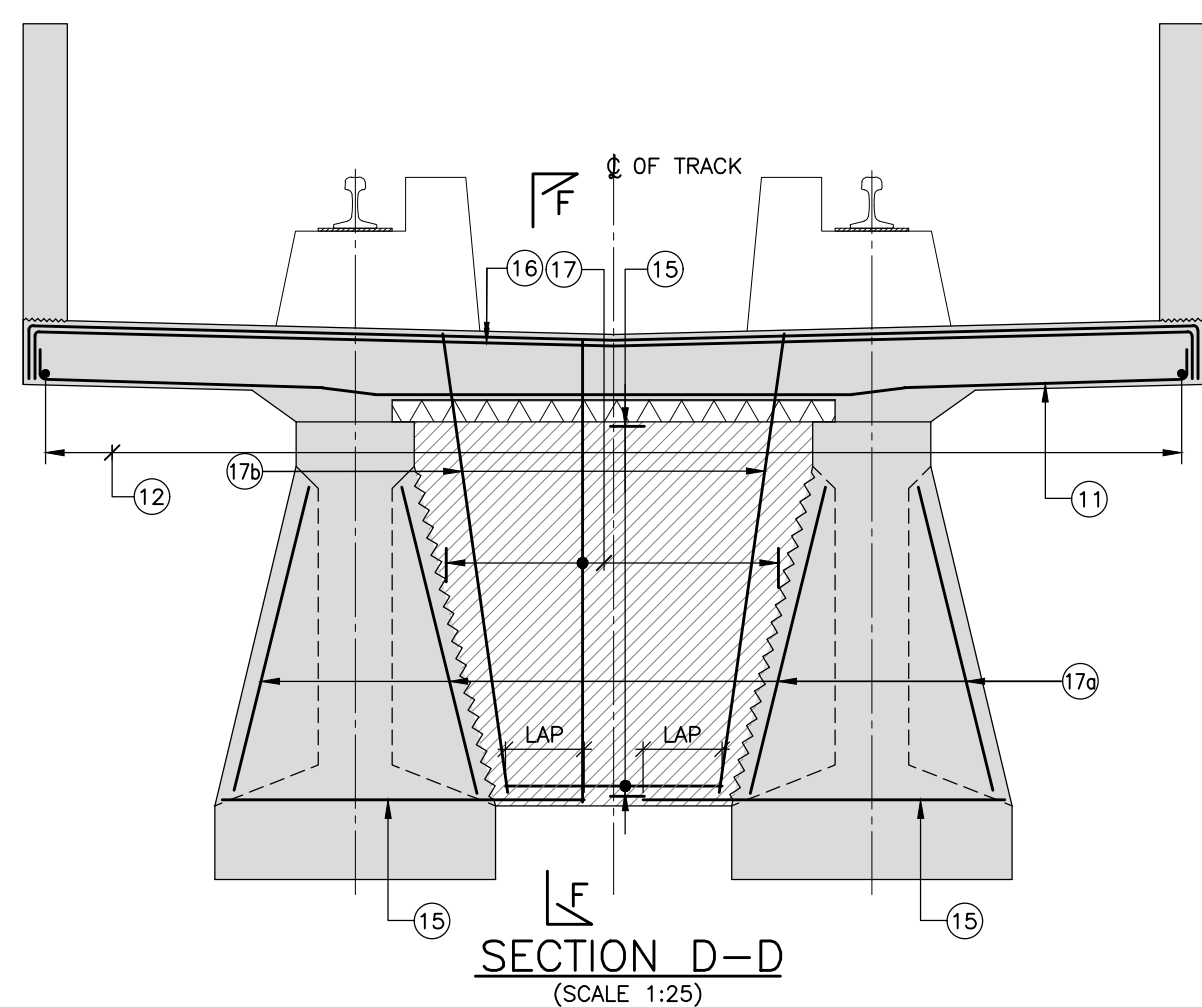
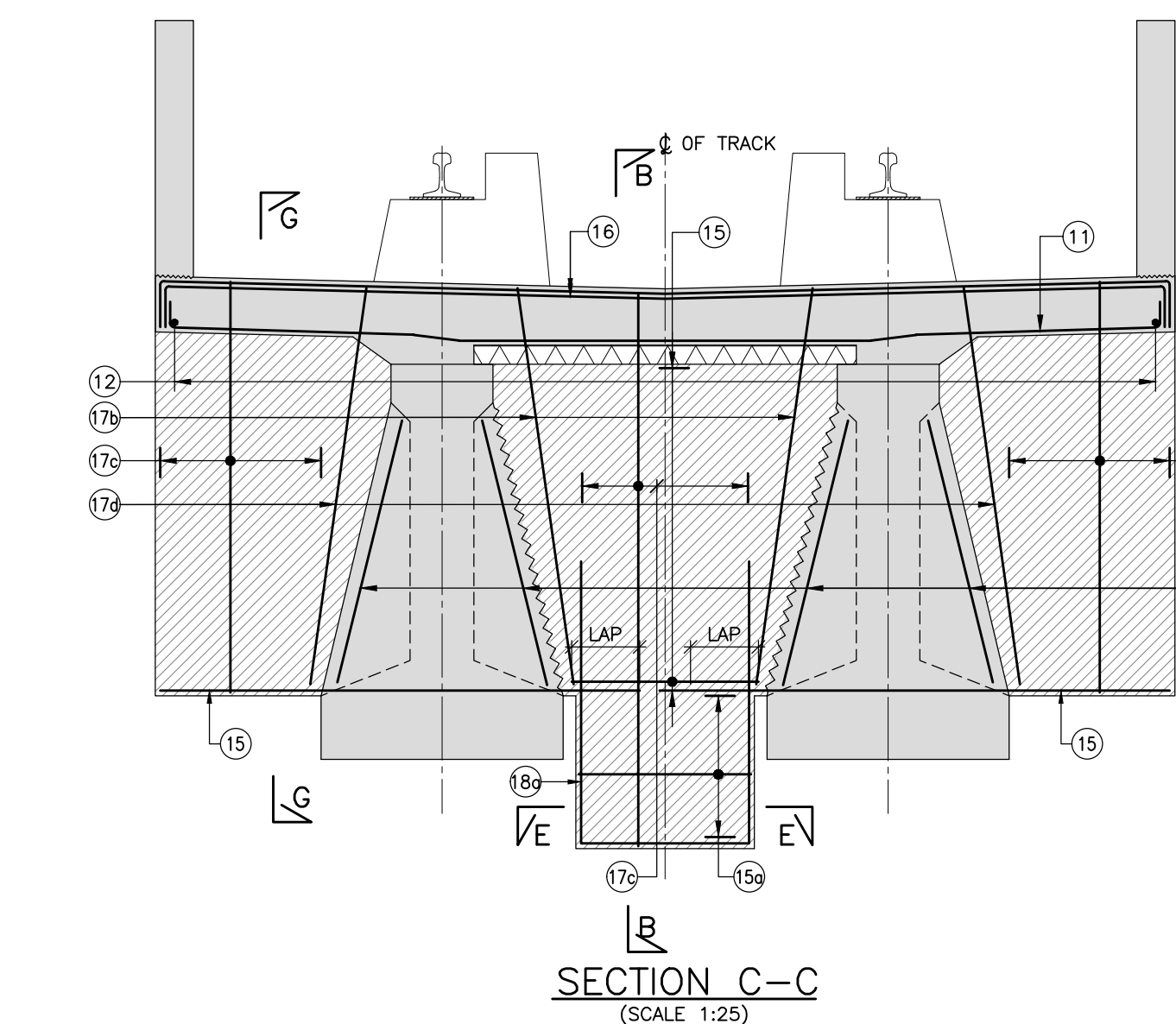
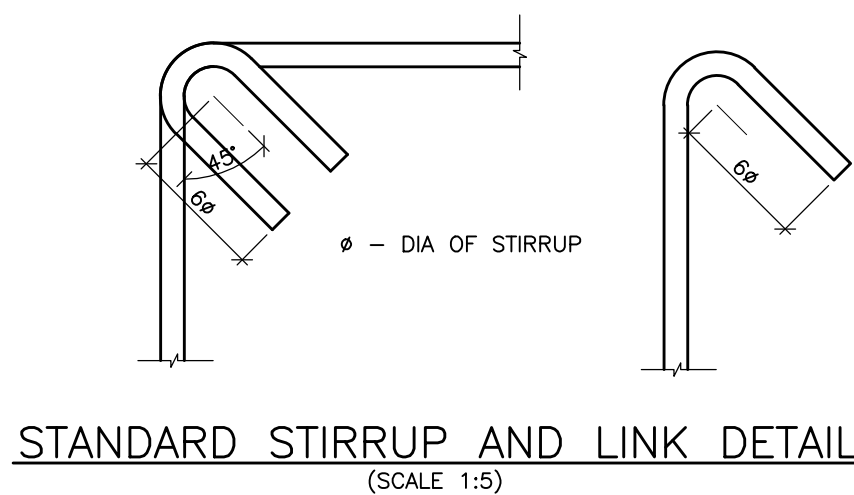
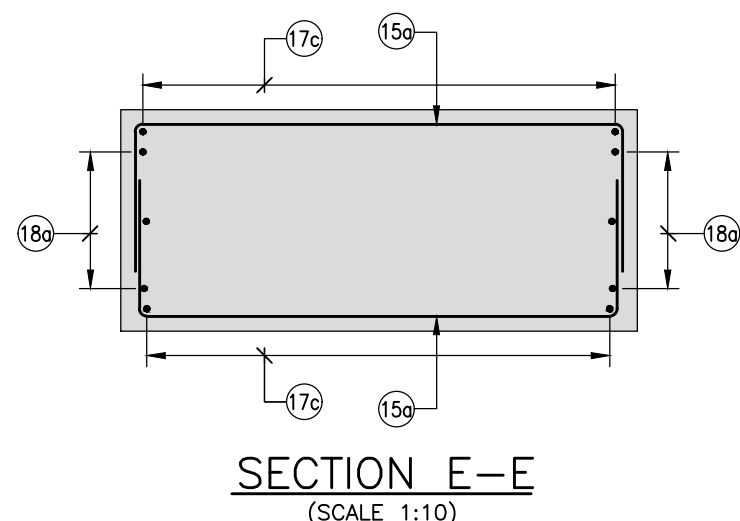
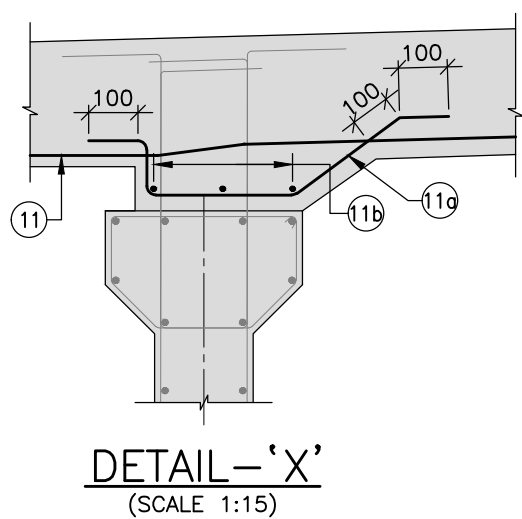


NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES. UNLESS OTHERWISE MENTIONED.
2. DIMENSIONS ARE NOT TO BE SCALED. FOLLOW ONLY WRITTEN DIMENSIONS.
3. ALL REINFORCEMENTS SHALL BE Fe-500 CONFORMING TO IS:1786.
4. GRADE OF CONCRETE SHALL BE M40.
5. MINIMUM CLEAR COVER TO ANY REINFORCEMENT SHALL BE 40mm.
6. DEVELOPMENT LENGTH REPRESENTED BY Ld SHALL BE EQUAL TO 41 TIMES THE DIA OF THE BAR.
7. LAP LENGTH SHALL BE EQUAL TO 48 TIMES THE DIA. OF BAR AND NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT A SECTION.
8. ALL LAPS SHALL BE STAGGERED. NOT MORE THAN 50% OF REINFORCEMENT SHALL BE LAPPED AT ANY SECTION.
9. ADEQUATE LINKS/SPACER BARS SHALL BE PROVIDED FOR PROPER POSITIONING OF REINFORCEMENT.
10. FAR FACE BARS SHOWN THUS \_\_\_\_\_  
NEAR FACE BARS SHOWN THUS \_\_\_\_\_
11. DOWEL BARS FOR RAIL PLINTH \_\_\_\_\_ PARAPET WALL AND ONE MAST PEDESTAL SHALL BE LEFT BEFORE CONCRETING.

REFERENCE DRAWINGS :

1. 020277-BSRP-CR2-C-V-D-GEN-20-2423..... GENERAL ARRANGEMENT FOR 14M STRAIGHT SPAN SUPERSTRUCTURE AT MAHIKHERE STATION FOR CR2 FOR P159 TO P160 & P161 TO P162 & P163-P164 (UP & DOWN TRACK) - SINGLE TRACK
2. 020277-BSRP-CR2-C-V-D-GEN-20-2424..... REINFORCEMENT DETAILS OF 14M STRAIGHT SPAN SUPERSTRUCTURE AT MAHIKHERE STATION FOR CR2 FOR P159 TO P160 & P161 TO P162 & P163-P164 (UP & DOWN TRACK) - SINGLE TRACK
3. 020277-BSRP-CR2-C-V-D-GEN-20-2425..... PRE TENSIONED STRAND DETAILS FOR 14M STRAIGHT SPAN SUPERSTRUCTURE AT MAHIKHERE STATION FOR CR2 FOR P159 TO P160 & P161 TO P162 & P163-P164 (UP & DOWN TRACK) - SINGLE TRACK
4. 020277-BSRP-CR2-C-V-D-GEN-20-2391..... MISCELLANEOUS DETAIL DRAWING FOR PRETENSION I GIRDER SUPERSTRUCTURE



NOTES :		LEGEND :		REFERENCE DRAWINGS :		REFERENCE DOCUMENTS :		KEY PLAN		STATION BOX KEY PLAN		EMPLOYER :																																																		
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				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.		<table><tr><th>CHECKED</th><th>NAME</th><th>SIGN</th><th>REVIEWED</th><th>PROJECT DIRECTOR</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>		CHECKED	NAME	SIGN	REVIEWED				PROJECT DIRECTOR																																															
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		 STUP Consultants Pvt. Ltd. 2nd Floor, 2nd Cross, 2nd Stage, 2nd Main Road, Bengaluru-560052. Tel: 9845228888 Email: bangalore@stupconsultants.com www.stupconsultants.com		 Indian Institute of Technology Madras IIT P.O., Chennai 600 036 INDIA		<table><tr><th colspan="2">DDC</th><th colspan="2">PC</th><th>Contractor</th></tr><tr><td>SIGN</td><td></td><td></td><td></td><td></td></tr><tr><td>DATE</td><td>28.06.2024</td><td>28.06.2024</td><td>28.06.2024</td><td>28.06.2024</td></tr><tr><td>NAME</td><td>SSS</td><td>ADR</td><td>SDC</td><td>KVM</td></tr></table>		DDC		PC		Contractor	SIGN					DATE	28.06.2024	28.06.2024	28.06.2024	28.06.2024	NAME	SSS	ADR	SDC	KVM	<table><tr><th>CHECKED BY</th><th>CHECKED BY</th><th>APPROVED BY</th><th>APPROVED BY</th><th>ISSUED BY</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>		CHECKED BY	CHECKED BY	APPROVED BY	APPROVED BY	ISSUED BY						AECOM-EGIS-WSP																						
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