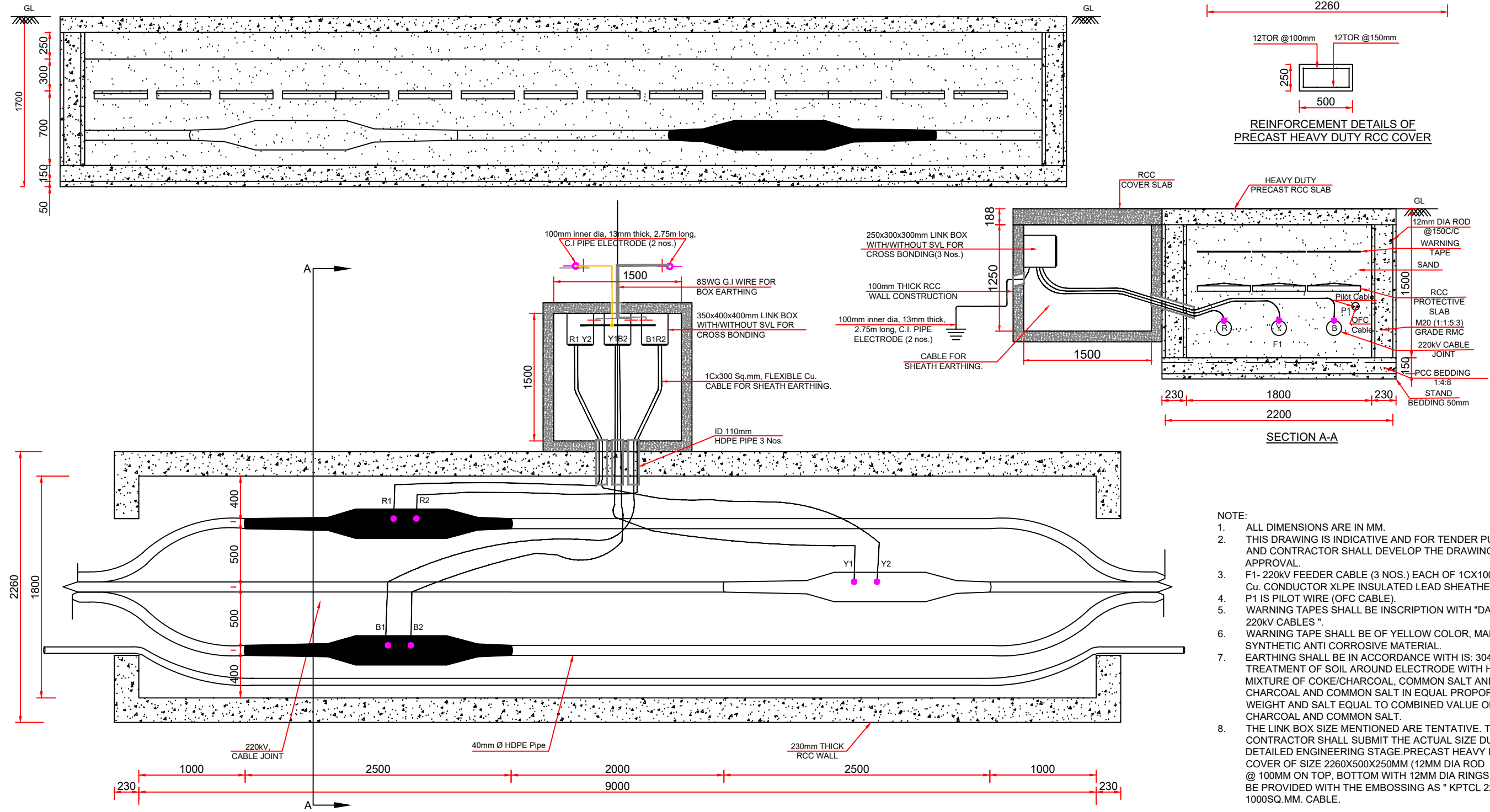


RCC CABLE JOINT BAY OF 220kV CABLE



- NOTE:
1. ALL DIMENSIONS ARE IN MM.
 2. THIS DRAWING IS INDICATIVE AND FOR TENDER PURPOSE ONLY AND CONTRACTOR SHALL DEVELOP THE DRAWING FOR CLIENT APPROVAL.
 3. F1- 220kV FEEDER CABLE (3 NOS.) EACH OF 1CX1000SQ. MM Cu. CONDUCTOR XLPE INSULATED LEAD SHEATHED CABLE. P1 IS PILOT WIRE (OFC CABLE).
 4. WARNING TAPES SHALL BE INSCRIPTION WITH "DANGER-KRIDE 220kV CABLES".
 5. WARNING TAPE SHALL BE OF YELLOW COLOR, MADE OF SYNTHETIC ANTI CORROSIVE MATERIAL.
 6. EARTHING SHALL BE IN ACCORDANCE WITH IS: 3043.
 7. TREATMENT OF SOIL AROUND ELECTRODE WITH HOMOGENEOUS MIXTURE OF COKE/CHARCOAL, COMMON SALT AND SAND. CHARCOAL AND COMMON SALT IN EQUAL PROPORTIONS BY WEIGHT AND SALT EQUAL TO COMBINED VALUE OF CHARCOAL AND COMMON SALT.
 8. THE LINK BOX SIZE MENTIONED ARE TENTATIVE. THE CONTRACTOR SHALL SUBMIT THE ACTUAL SIZE DURING DETAILED ENGINEERING STAGE. PRECAST HEAVY DUTY TOP COVER OF SIZE 2260X500X250MM (12MM DIA ROD @ 100MM ON TOP, BOTTOM WITH 12MM DIA RINGS @ 150MM) TO BE PROVIDED WITH THE EMBOSING AS " KPTCL 220kV, 1000SQ.MM. CABLE.

FOR TENDER PURPOSE ONLY

NOTES:					
1. ALL DIMENSIONS ARE IN METER UNLESS MENTIONED OTHERWISE.					
2. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.					
3. ANY DISCREPANCY IN THE DRAWING MUST BE BROUGHT TO THE NOTICE OF THE DESIGNER.					
4. INTERFACE WITH OTHER DESIGN DISCIPLINE WILL BE DONE AS PER AVAILABILITY OF DETAILS.					
R1	02-09-2024	SECOND SUBMISSION	K.B	V.S/R.K	SK
R0	08-08-2024	FIRST SUBMISSION	K.B	V.S/R.K	SK
REV	DATE	DESCRIPTION	Originator	Checked	Approved

K RIDE			Certified that this document has been designed and checked in accordance with GC Quality Assurance Plan.			Client:			
			 egis  AECOM  EGIS-AECOM-WSP			 RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED			
DM / ELE / KRIDE	Sr. DGM / ELE / KRIDE	AGM / ELE / KRIDE	Senior Discipline Expert	Chief Discipline Expert	Project Director	Project Title: Bengaluru Suburban Rail Project (BSRP) (Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)			
			Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.			Corridor-2 (Benniganahalli -Soladevanahalli)			
			Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP			Drawing Title:			
			 SYSTRA MVA CONSULTING (INDIA) PVT. LTD. 10th and 11th Floor, Tower-B, 12/3, Vaitika Mindscapes, Mathura Road, NH2, Sector 27D, Faridabad, Haryana 121013			Project Stage:			
			Drawn			Checked:	Approved:	TYPICAL DRAWING OF 220KV CABLE JOINT BAY WITH RCC WALL	Tender Drawing
			K. Bisht	V. Singh	S. Kumar	Paper Size: A3	Discipline: Power Supply & Traction System	Date: 08/08/2024	Scale: TS/NTS
				R.Kannan			Drawing no.: KRDD01-TDR-GEN-GEN-TPS-DWG-00023	Revision:	
						R1			