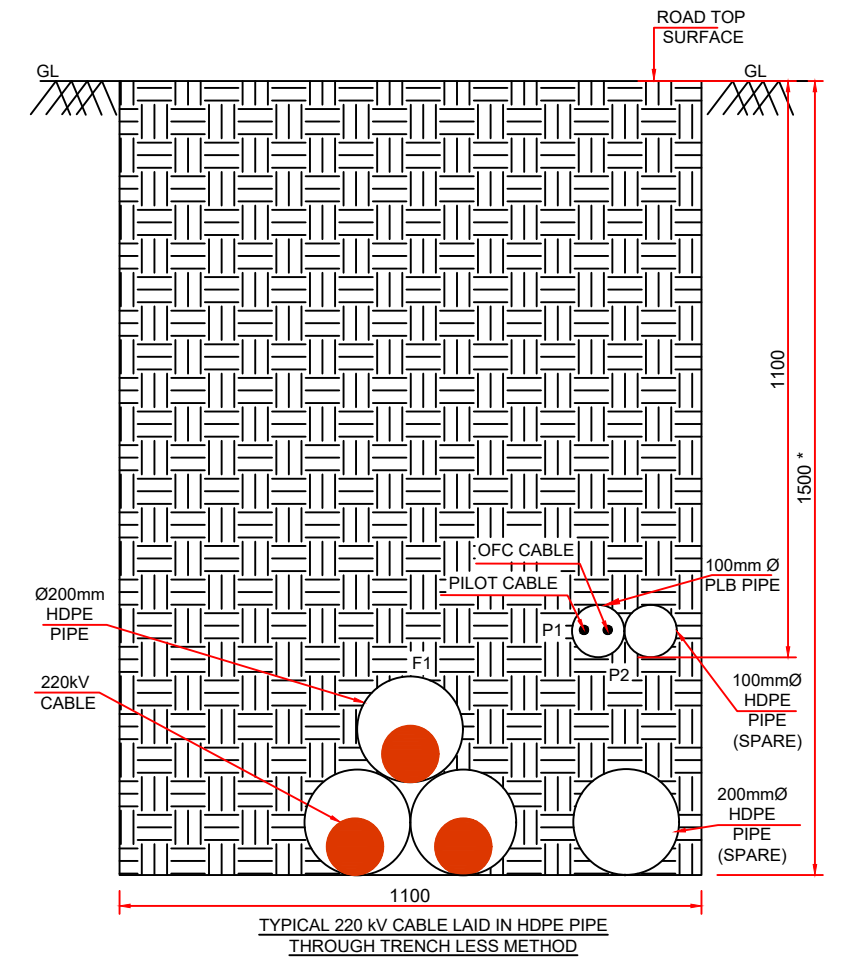
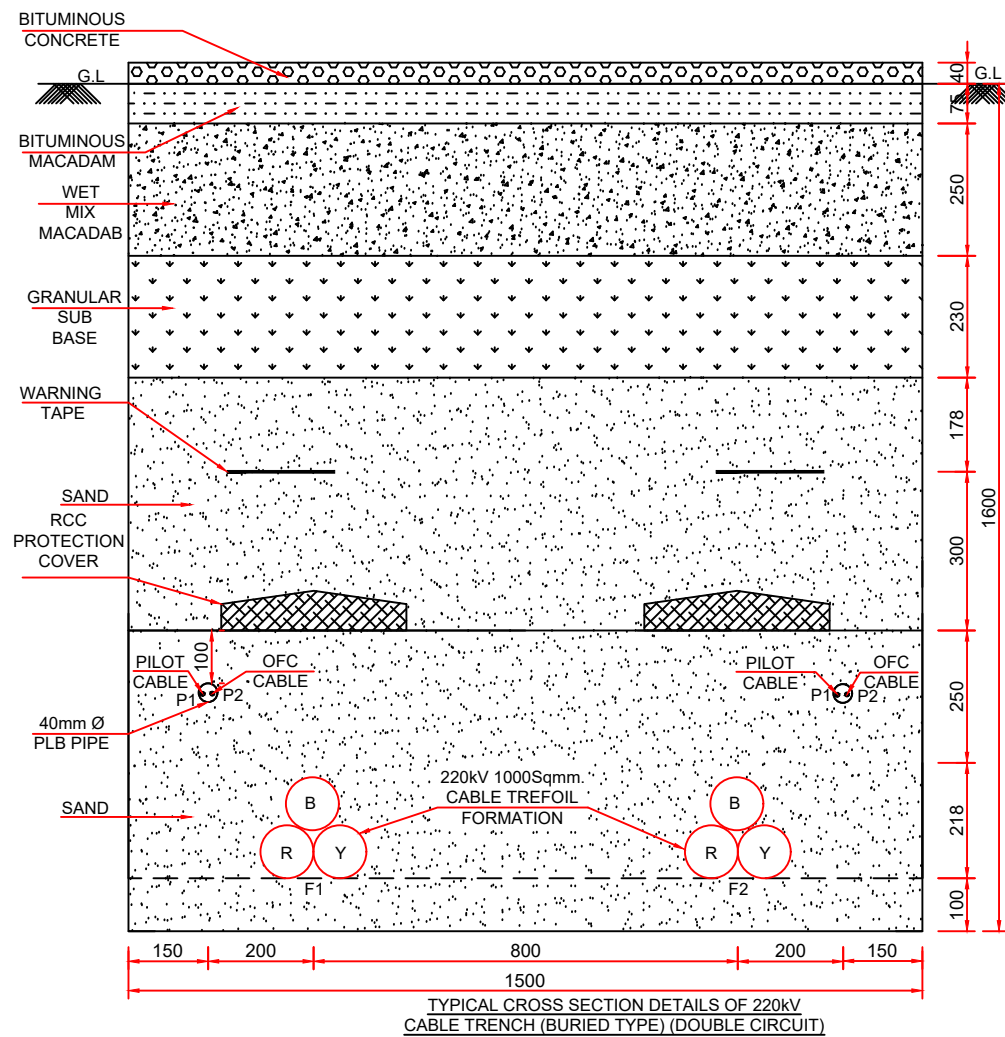
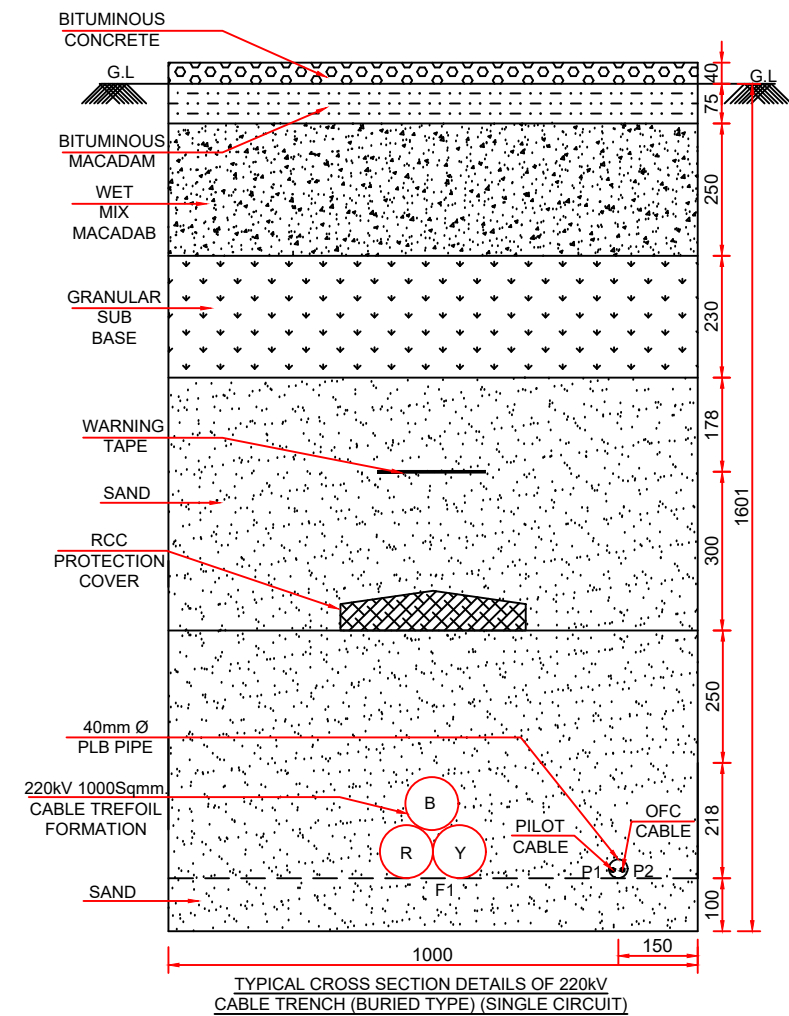
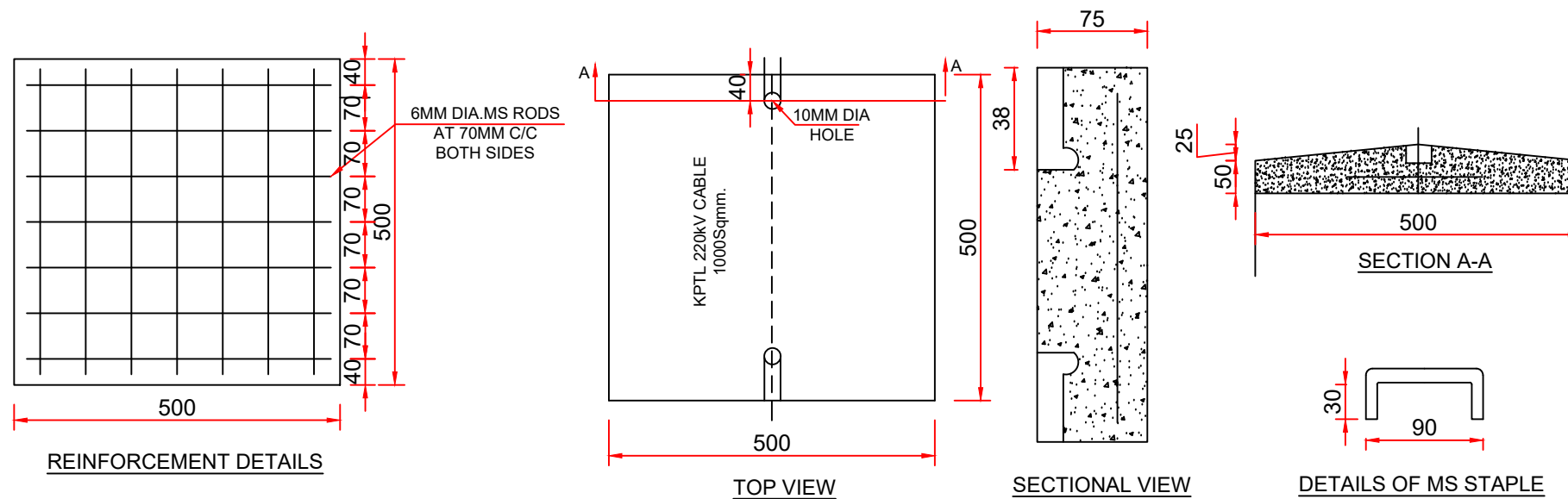




NOTES:

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 & F2 - 220KV FEEDER CABLE (3 NOS.) EACH OF 1CX1000 SQ. MM Cu. CONDUCTOR XLPE INSULATED LEAD SHEATHED CABLE.
4. P1 & P2 PILOT WIRES (OFC CABLE).
5. WARNING TAPES SHALL BE INSCRIPTION WITH DANGER-KRIDE 220KV CABLES.
6. WARNING TAPE SHALL BE OF YELLOW COLOUR, MADE OF SYNTHETIC ANTICORROSSIVE MATERIAL
7. THE CABLES SHALL BE LAID IN TREFOIL CONFIGURATION. CLAMPS FOR MAINTAINING THE CABLE FORMATION IS TREFOIL SHALL BE PROVIDED AT AN INTERVAL OF 0.5MTR.
8. REINFORCEMENT :
70MMX70MM SPACING
6MM MS RODS BOTH WAYS
9. THE RATIO OF CEMENT CONCRETE SHALL BE 1:1:5:3 (M20) WITH 20MM AND DRAWN SIZE JELLY.
- * DEPTH OF LAYING SHALL BE AS PER SITE CONDITIONS AND REQUIREMENT.

FOR TENDER PURPOSE ONLY



TYPICAL CROSS SECTIONAL DETAILS OF PRECAST RCC TILE/CABLE PROTECTION COVER FOR 220KV UG CABLE

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.					
REV	DATE	DESCRIPTION	Originator	Checked	Approved
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

K RIDE			EGIS-AECOM-WSP		
DM / ELE / KRIDE	Sr. DGM / ELE / KRIDE	AGM / ELE / KRIDE	Senior Discipline Expert	Chief Discipline Expert	Project Director
Certified that this document has been designed and checked in accordance with GC Quality Assurance Plan.			Client: RAIL INFRASTRUCTURE DEVELOPMENT COMPANY (KARNATAKA) LIMITED		
Certified that this document has been designed and checked in accordance with DDC Quality Assurance Plan.			Project Title: Bengaluru Suburban Rail Project (BSRP)		
Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP			(Detailed Design Consultant for design of Traction & Auxiliary Power Supply and Distribution for BSRP)		
SYSTRAM/A CONSULTING (INDIA) PVT. LTD.			Corridor-2 (Benniganahalli - Soladevanahalli)		
10th and 11th Floor, Tower-B, 12/3, Vattika Mindscapes, Mathura Road, NH2, Sector 27D, Faridabad, Haryana 121013			Drawing Title: 220 kV UG CABLE TRENCH CROSS-SECTION (TYPICAL)		
Drawn: K. Bisht			Project Stage: Tender Drawing		
Checked: V. Singh			Paper Size: A3		
Approved: S. Kumar			Discipline: Power Supply & Traction System		
Drawing no.: KRDD01-TDR-GEN-GEN-TPS-DWG-00024			Date: 08/08/2024		
			Scale: TS/NTS		
			Revision: R1		