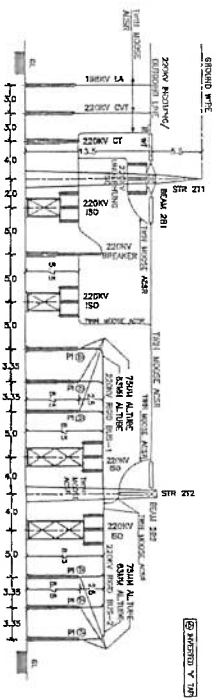


CROSS SECTION THROUGH 220KV LINE BAY



- NOTES:**
1. ALL DIMENSIONS ARE IN METERS.
 2. SOLID LINE INDICATES PROPOSED AND DOTTED LINE INDICATES EXISTING.
 3. ALL NON-CURRENT CARRYING METALLIC PARTS ARE TO BE EARTHED & CONNECTED TO GROUND MAT.
 4. SURFACE FINISHING TO BE PROVIDED FOR LIGHTNING.
 5. WHERE NECESSARY THE EQUIPMENTS, ONE MAY BE REQUIRED TO INSTALL THE BREAKER, CTs, ISOLATORS, LIGHTNING ARRESTORS IN LINE WITH SOLAR EQUIPMENTS OF ADJACENT BAYS.
 6. CABLE DUCTS ARE TO BE CONSTRUCTED IN PROPOSED BAYS, SIMILAR TO CABLE DUCTS OF ADJACENT BAYS, IF NECESSARY. NUMBER OF TYPE DUCT SHALL BE EXTENDED FROM THE BAY DUCT TO THE EXTENDED 220KV.
 7. GROUND MAT IS TO BE PROVIDED FOR THE EXTENDED POWER ALSO, IN CONSULTATION WITH SEE (R&D) IF REQUIRED.
 8. TO CONSTRUCT TWO NUMBER OF 220KV TERMINAL BAYS THE 220KV BUS HAS TO BE EXTENDED AND THE EXISTING FENCE HAS TO BE SHIFTED AS INDICATED IN THE DRAWING.

KARNATAKA POWER TRANSMISSION CORPORATION LIMITED			
LAYOUT PLAN OF 220/110KV INDI SUB-STATION - CONSTRUCTION			
OF 2 NO. OF 220KV TERMINAL BAYS FOR 220KV CHADACHAN			
DRG NO. KPTCL/TECH/SS-220/IND-4-03	DATE: 28.01.2024	SCALE: 1:125	
DESIGNED BY: <i>[Signature]</i>	CHECKED BY: <i>[Signature]</i>	DATE: 06.03.24	
APP. <i>[Signature]</i>	SEL. (LICD)	REC. <i>[Signature]</i>	
CHD	SUB	REC	