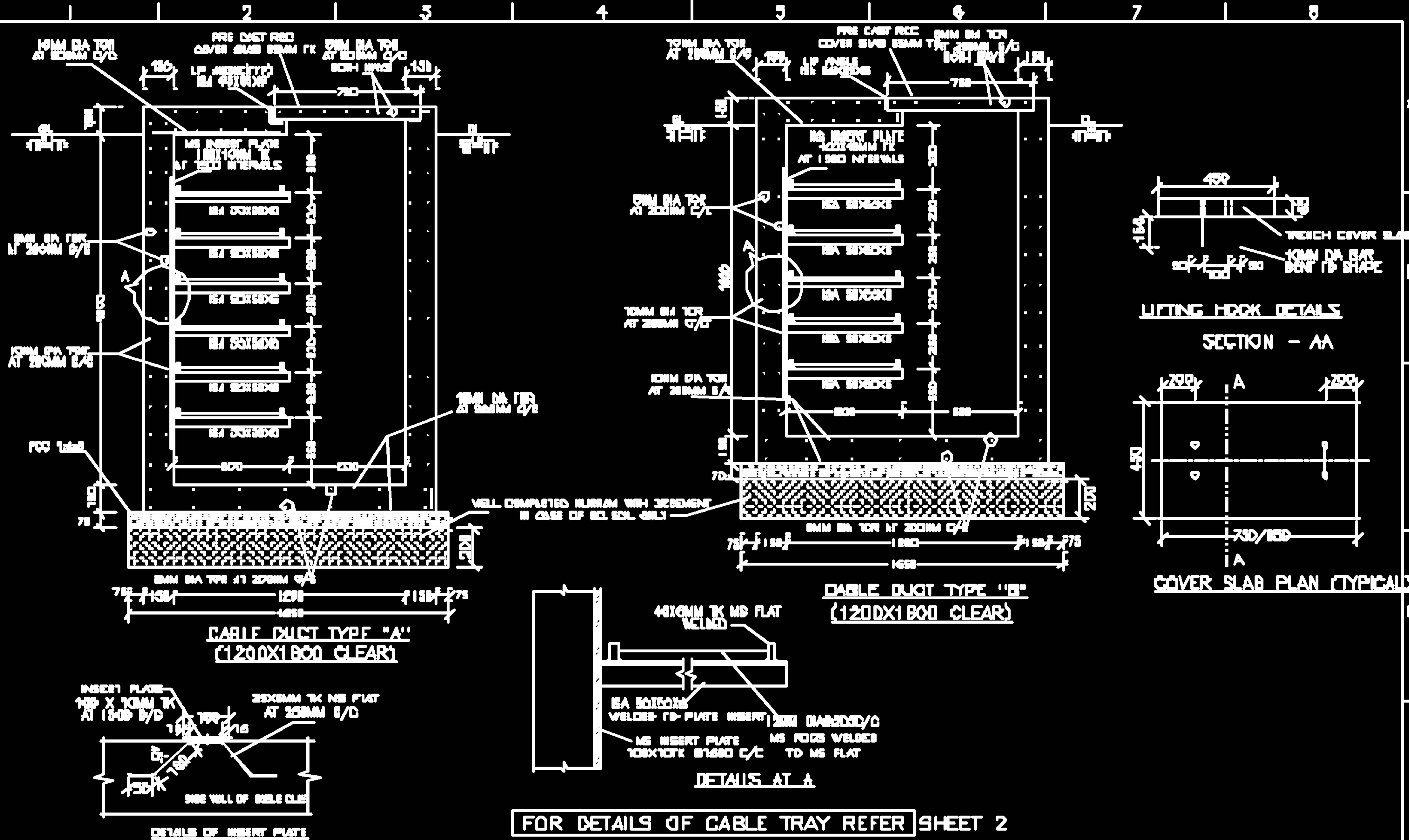


FRAME  
 REVDATE  
 USER



**NOTES:**

1. ALL DIMENSIONS ARE IN MM ONLY UNLESS OTHERWISE SPECIFIED.
2. STRUCTURAL CONCRETE SHALL BE OF M20 GRADE.
3. LEAN CONCRETE SHALL BE OF 1:4:8 - 75MM TK.
4. LAP/ANCHOR LENGTH SHALL BE 50 TIMES THE DIA OF BARS UNLESS OTHERWISE SPECIFIED.
5. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE AS FOLLOWING:  

ITEMS	TOP	BOTTOM	SIDE
BASE SLAB	25MM	40MM	40MM
PRECAST COVER	25MM	15MM	25MM
WALL ± 25MM	INSIDE FACE	(EARTH FACE)	

6. SUITABLE SLOPE MAY BE PROVIDED FOR DRAINING OF WATER COLLECTED KEEPING THE 100mm DEPTH OF JUMP AS SHOWN IN C/S.
7. THE CONTROL & POWER CABLES FROM MAIN CABLE DUCT TO THE RESPECTIVE EQUIPMENTS MAY BE RUN VIA COMBINATION OF 100MM DIA RUBBER PIPES.
8. RIGID PIPE OF 300MM OR (MIN) SHALL BE PROVIDED TO DRAIN OUT THE WATER TO OUTER DRAIN AT CONVENIENT POINTS. SUITABLE MS GRILL MAY BE PROVIDED AT EITHER ENDS OF THE RIGID PIPE TO PREVENT ENTRY OF REPTILES INTO CABLE DUCT.
9. LONGITUDINAL SLOPE OF 1 IN 200 & CROSS SLOPE OF 1 IN 200 SHALL BE PROVIDED FOR DRAINING WATER IN CABLE DUCTS.

KARNATAKA POWER TRANSMISSION CORPN LTD

DETAILS OF CABLE DUCT TYPE 'A' & 'B' FOR 220KV STATIONS.

SHEET 1 OF 2

DES NO: CES (P&C) / SE (EVL) / 06-07/220/MS/ILE		NSI RD BOME	
FRM	CHKD	SLCMT	CHIEF ENGR ELE
BRN	BSN	BIB	RES
APPROVED			PLANNING & OPERATION