



**NOTE:-**

- I. FOR PROTECTION CUT OFF ON WROING TRANSFOR" FACILITY, THE 'NO' 'NC' CONTACT OF DIFFERENT ISOLATORS BE WIRED AS UNDER
- 1) 'NO' (29C) CONTACT OF TRANSFER ISOLATOR (29C) OF RESPECTIVE 132 KV FEEDER/TRANSFORMER BAY BE WIRED IN PARALLEL WITH THEMSELVES AS PER SCHEMATIC DRAWING AND THIS PARALLEL COMBINATION OF 'NO' CONTACTS BE TERMINATED AT CP (B/C) T84-47 AND T84-49.
- 2) 'NC' (30C) CONTACT OF EACH OF TRANSFER ISOLATOR (29C) AND 'NO' (30C) CONTACT OF ISOLATOR 29B OF RESPECTIVE 132 KV FEEDER/TRANSFORMER BAY BE CONNECTED IN SERIES AND THIS COMBINATION (30C-30C) OF CONTACT OF RESPECTIVE FEEDER/TRANSFORMER BAY BE WIRED IN PARALLEL WITH THEMSELVES AS PER SCHEMATIC DRAWING AND TERMINATED AT CP (B/C) T84-46 AND T84-48.
- II. FOR INTERPANEL CONNECTIONS REFER SCHEMATIC DRAWING OF ALIND 5D-435 (DRG. NO. 900233).
- III. FORM 132 KV CB, REFER M/S CGL SHEMATIC DRAWING NO EH3-0617-02 AND WIRING DRAWING NO EH3-0617-02

CABLE NO	SIZE	FROM	TO	PURPOSE
1-BT	2X2.5	DC SOURCE	145KV CB	110VDC SUPPLY
2-BT	4X2.5	AC SOURCE	145KV CB	415V 3Ø AC SUPPLY
3-BT	10X2.5	145KV CB	CP (B/C)	CONTROL CB
4-BT	10X2.5	145KV CB	CP (B/C)	INDICATION
5-BT	4X2.5	145KV CB	CP (B/C)	SEMAPHORE
6-BT	2X2.5	145KV CB	CP (B/C)	AUTO TRIP INDICATION
7-BT	4X2.5	ISOLATOR-29B (TBC)	CP (B/C)	SEMAPHORE
8-BT	4X2.5	ISOLATOR-29B (TBC)	CP (B/C)	SEMAPHORE

U.P. STATE ELECTRICITY BOARD  
ELECTY. S/S DESIGN CIRCLE - II  
"UC KNOW"  
INTERCONNECTION DIAGRAM OF 132 KV  
TRANSFER BAY AT 132 KV AGRA  
CANTT. S/S

6/8/80m D/M  
E.E.  
DRG. NO. 06129/ESDC-II

X-06129