



Y1 - CLOSING SOLENOID
 Y3, Y4 - OPENING SOLENOID
 S20/S21 - ON/OFF PUSH BUTTON
 F19 - DC MCB
 B4 - DENSITY MONITOR
 K10 - DENSITY MONITOR MULTIPLIER
 S13 - LOCAL / REMOTE SWITCH
 S1, S16 - AUXILIARY SWITCHES
 K75 - ANTI-PUMPING DEVICE

NOTES :-
 1. ALL AUXILIARY CONTACTS SHOWN WITH CIRCUIT DE-ENERGISED.
 2. ALL CONTACTS OF PR. SWITCH SHOWN WITH THE SWITCH IN LOW PR. CONDITION.
 3. CONTACTS OF LIMIT SWITCH OF SPRING CHARGING MOTOR SHOWN WITH SPRING DISCHARGED.

13	14	(5)
21	22	(5)
31	32	(5)
43	44	(5)
61	62	(5)

53	54	(5)
83	84	(3)
43	44	(4)
21	22	(9)
31	32	(11)
41	42	

Date		Customer: Bihar State Power Transmission Corporation Limited.		Drawn: 145KV, 40KA, 3150A SF6 CB		SAF No: Qty: 25 Nos		ALL DIMENSION ARE IN mm	
Prep		Project:		Detail: WIRING_DRAWING		145-KV-3150-CB-WD-2		NOT TO SCALE	
Ckd.		Original/Replacement for/Replaced by :-				145-KV-3150-CB-WD-2		Sh. 1	
G		G1		G2		G3		G4	
G5		G6		G7					