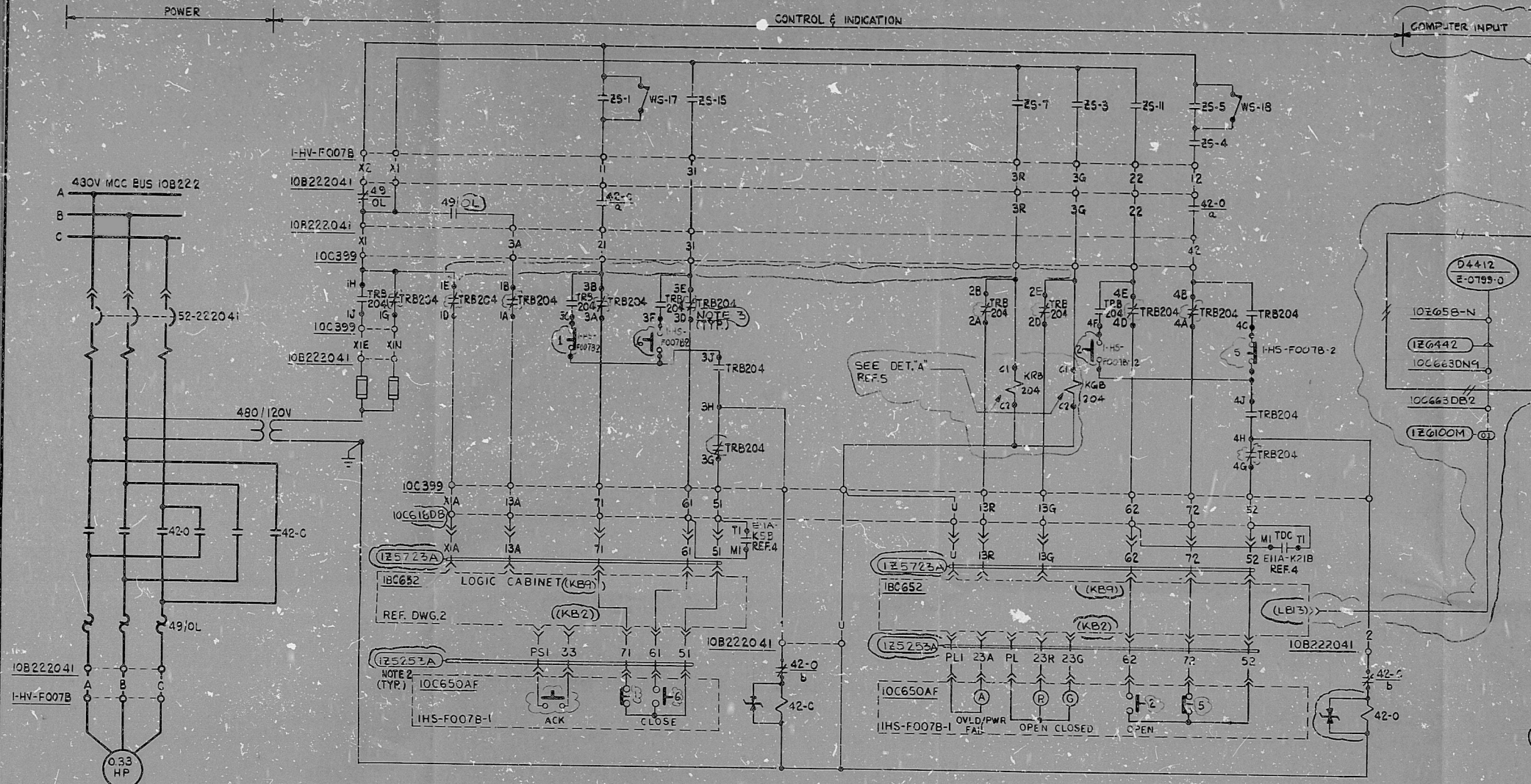


E-6234-0 SHT. 11

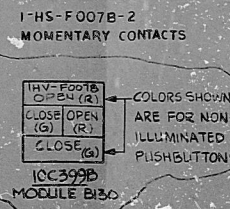


RHR PUMP MINIMUM FLOW BYPASS VALVE I-HV-F007B
SCHEME NO. 100844 S/U-E-C (INST. TAG NO. 18C)
CLASS IE - CHANNEL B



CONTACTS		NO.	POSITIONS		REF.
OPEN	CLOSE		OPEN	CLOSE	
1	2	1	X	X	THIS DWG
2	3	2	X	X	THIS DWG
3	4	3	X	X	THIS DWG
4	5	4	X	X	THIS DWG

CONTACTS		NO.	POSITIONS		REF.
OPEN	CLOSE		OPEN	CLOSE	
1	2	1	X	X	THIS DWG
2	3	2	X	X	THIS DWG
3	4	3	X	X	THIS DWG
4	5	4	X	X	THIS DWG



POSITION SWITCH TABLE		POSITION SWITCH CONTACT DEVELOPMENT			
ROTOR	CONTACT	TERMINALS	FULLY OPEN	FULLY CLOSED	FUNCTION
1	1	1 1C			BY PASS
2	2	2 2C			BY PASS
3	3	3 3C			IND LIGHT
4	4	4 4C			OPEN LIMIT
5	5	5 5C			BY PASS
6	6	6 6C			SPARE
7	7	7 7C			IND LIGHT
8	8	8 8C			CLOSE LIMIT
9	9	9 9C			SPARE
10	10	10 10C			SPARE
11	11	11 11C			BY PASS
12	12	12 12C			SPARE
13	13	13 13C			SPARE
14	14	14 14C			SPARE
15	15	15 15C			BY PASS
16	16	16 16C			SPARE

1. CLOSING TORQUE SWITCH - OPENS WITH HIGH TORQUE IN CLOSED DIRECTION.
18. OPENING TORQUE SWITCH - OPENS WITH HIGH TORQUE IN OPEN DIRECTION.
- POSITION SWITCH DEVELOPMENT NOTES
- CONTACT CLOSED
 - CONTACT OPENED
 - EACH ROTOR MAY BE SET TO OPERATE CONTACTS FULLY OPEN, FULLY CLOSED OR ANY POSITION IN BETWEEN.
 - ROTORS CAN BE ASSEMBLED SO THAT TWO, THREE OR ALL FOUR CONTACTS CLOSE SIMULTANEOUSLY.

- NOTES
- ALL EQUIPMENT SHOWN ON THIS DWG IS CLASS B EXCEPT AS SHOWN ENCLOSED IN THIS BOUNDARY.
 - THESE CONDUCTORS ARE INCLUDED IN A CABLE PROVIDED AS PART OF THE J200(G) CONTROL ROOM COMPLEX. A PARTICULAR CABLE IS DESIGNATED BY A CABLE SCHEME NO. ENCLOSED IN THIS MANNER. THESE CABLES ARE LISTED IN THE CABLE SCHEDULE FROM REFERENCE 6.
 - RELAY TRB204 CONTACTS ARE SHOWN WITH THE NORMAL COIL ENERGIZED (SEE REF 5).

- REFERENCE DWGS
- LOGIC DIAG. DWG. J-51-0.(Q) SH.10
 - BAILEY METER CO. DWG. 10855-J200(Q)-1340
 - 480V MCC TAB. DWG. E-0021-1.(Q)
 - G.E. ELEMENTARY DIAG. E-11-1040 (79E418AC)
 - ELECTRICAL SCHEMATIC DIAG. E-6603-0, E-6604-0
 - BAILEY METER CO. DWG. 10855-J200(Q)-1340 SH.78-2245 SHTS. 4, 10, 14 BECHTEL C.B.D. DWG. E-4515-0, E-4517-0

PRC
APERTURE
CARD

REVISOR	DATE	BY	CHKD	DESIGN	INSTR	APPR
1	10/1/71	SM	ES	SM		
2	10/1/71	SM	ES	SM		
3	10/1/71	SM	ES	SM		

SCALE: 1"=10' OFFICIAL: SF DRAWN: BD

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

ELECTRICAL SCHEMATIC DIAGRAM
RESIDUAL HEAT REMOVAL SYSTEM
RHR PUMP MIN. FLOW BYPASS VALVE

JOB No.	DRAWING No.	REV.
10855	E-6234-0 SHT. 11	2 Q

RIDS

8308090806

