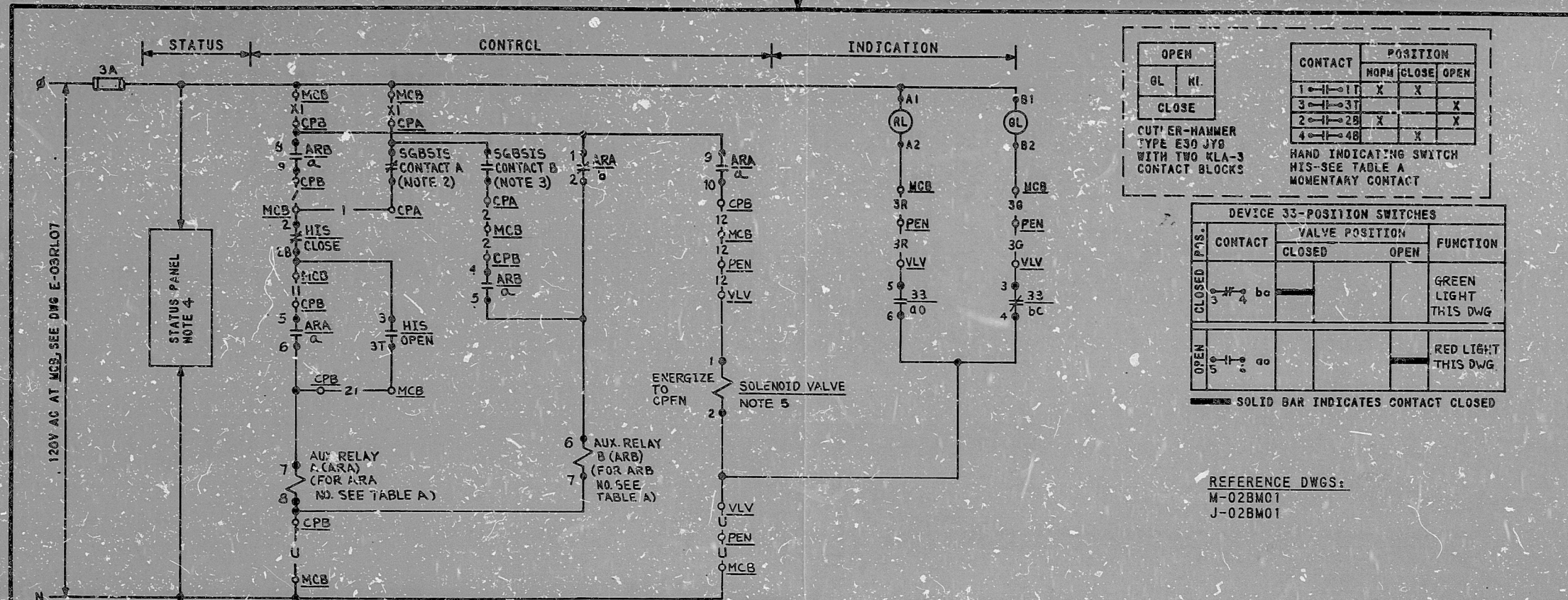


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OPEN		CONTACT		POSITION		
OL	KL			NORM	CLOSE	OPEN
1	1-1	1T	X	X		
	3	1-3				X
	2	1-2	X		X	
	4	1-4		X		X

CUT/ER-HAMMER TYPE E30 JY8 WITH TWO KLA-3 CONTACT BLOCKS

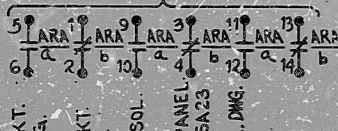
HAND INDICATING SWITCH HIS-SEE TABLE A MOMENTARY CONTACT

DEVICE 33-POSITION SWITCHES			
CONTACT	VALVE POSITION		FUNCTION
	CLOSED	OPEN	
CLOSED POS. 3	ba		GREEN LIGHT THIS DWG
OPEN POS. 5	aa		RED LIGHT THIS DWG

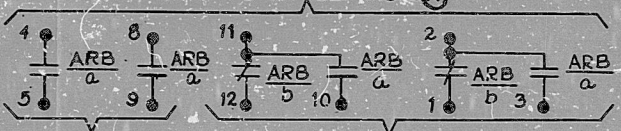
SOLID BAR INDICATES CONTACT CLOSED

REFERENCE DWGS:
M-02BM01
J-02BM01

AUX RELAY A (ARA)
(FOR ARA NO. SEE TABLE A)



AUX RELAY B (ARB)
(FOR ARB NO. SEE TABLE A)



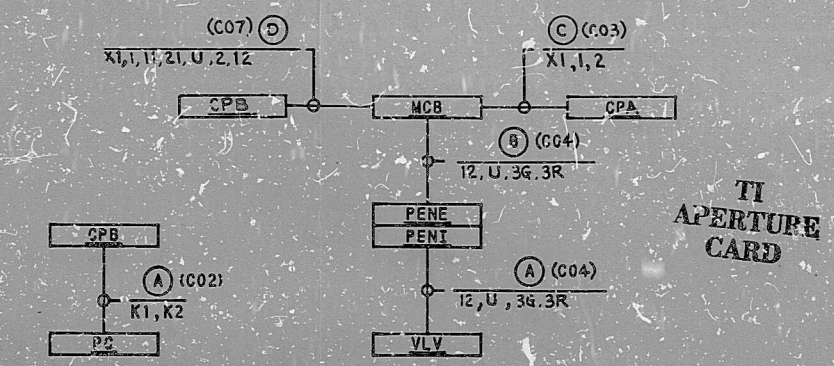
- SOLENOID COIL IS D.C. OPERATED VIA A VENDOR SUPPLIED RECTIFIER AND ZENER DIODE CIRCUIT. SEE BECHTEL V.P. NO. E-035A16.
- FOR STATUS PANEL CABLE PULL, SEE DWG. E-035A16.
- CONTACT CLOSURES ON STEAM GEN. BLOWDOWN/SAMPLE ISOLATION SIGNAL (AFAS). FOR RELAY & CONTACT NOS. SEE TABLE A. FOR DETAILS SEE BECHTEL V.P. NO. J-104-0042.
- CONTACT OPENS ON STEAM GEN. BLOWDOWN/SAMPLE ISOLATION SIGNAL (AFAS). FOR RELAY & CONTACT NOS. SEE TABLE A. FOR DETAILS SEE BECHTEL V.P. NO. J-104-0042.
- VALVE FAILS CLOSED.

TABLE B

COMPUTER REF. DWG. BECHTEL V.P. NO.	J-106-0115	J-106-0115	J-106-0115	J-106-0115
COMPUTER POINT	BMZ19	BMZ20	BMZ21	BMZ22
COMPUTER LOC-PC	RJ160A	RJ160A	RJ160A	RJ160A
AUX RELAY A NO. (ARA)	3XB1	3XB2	3XB3	3XB4
CONT. PNL B LOC-CPB	RP210	RP210	RP210	RP210
COMPUTER SCHEME NO.	48MR014	48MR015	48MR016	48MR017

TABLE A

SGBSIS (AFAS) RELAY NO.	K122	K132	K135	K138
CONTACT A NO.	11, 12	1, 2	11, 12	1, 2
CONTACT B NO.	10, 11	2, 3	10, 11	2, 3
PENETRATION NO. - PEN	ZSE233	ZSE233	ZSF233	ZSE233
AUX. RELAY B NO. (ARB)	3XB134	3XB135	3XB136	3XB137
AUX. RELAY A NO. (ARA)	3XB11	3XB12	3XB13	3XB14
CONTROL PNL B LOC-CPB	RP210	RP210	RP210	RP210
CONTROL PNL A LOC-CPA	SA036B	SA036B	SA036B	SA036B
HIS NUMBER	BMH1519	BMH1520	BMH1521	BMH1522
HIS LOCATION - MCB	RL024	RL024	RL024	RL024
VALVE NO. - VLV	BMHV19	BMHV20	BMHV21	BMHV22
SCHEME NO.	48MY01A	48MY01B	48MY01C	48MY01D



PLANT COMPUTER BLOCK DIAGRAM
SCHEME NO. SEE TABLE A

NOTES:

NO.	DATE	REVISIONS	BY	CHKD	DESIGN	DATE
1	7/21/71	REV'D NOTES 2 & 3	AR	DR	AR	7/21/71
2	7/21/71	REV'D NOTE 5 & REF. FOR AUX. RELAY B	AR	DR	AR	7/21/71
3	7/21/71	ISSUED FOR CONSTRUCTION	AR	DR	AR	7/21/71

SCALE: ~ DESTROYED TY DRAWN CAD CHECKED

BECHTEL
GAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM
STEAM GENERATOR UPPER BLOWDOWN SAMPLE VALVES

JOB NO.	BECHTEL DRAWING NO.	REV.
10488	E-03BM01 (0)	4

REVIEW LEVEL 3

I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document(s) submitted to Micrographics.

DATE: 6/2/82 OPERATOR: [Signature] SUPERVISOR: [Signature]

8410040472

PDR RIDS **TS**

