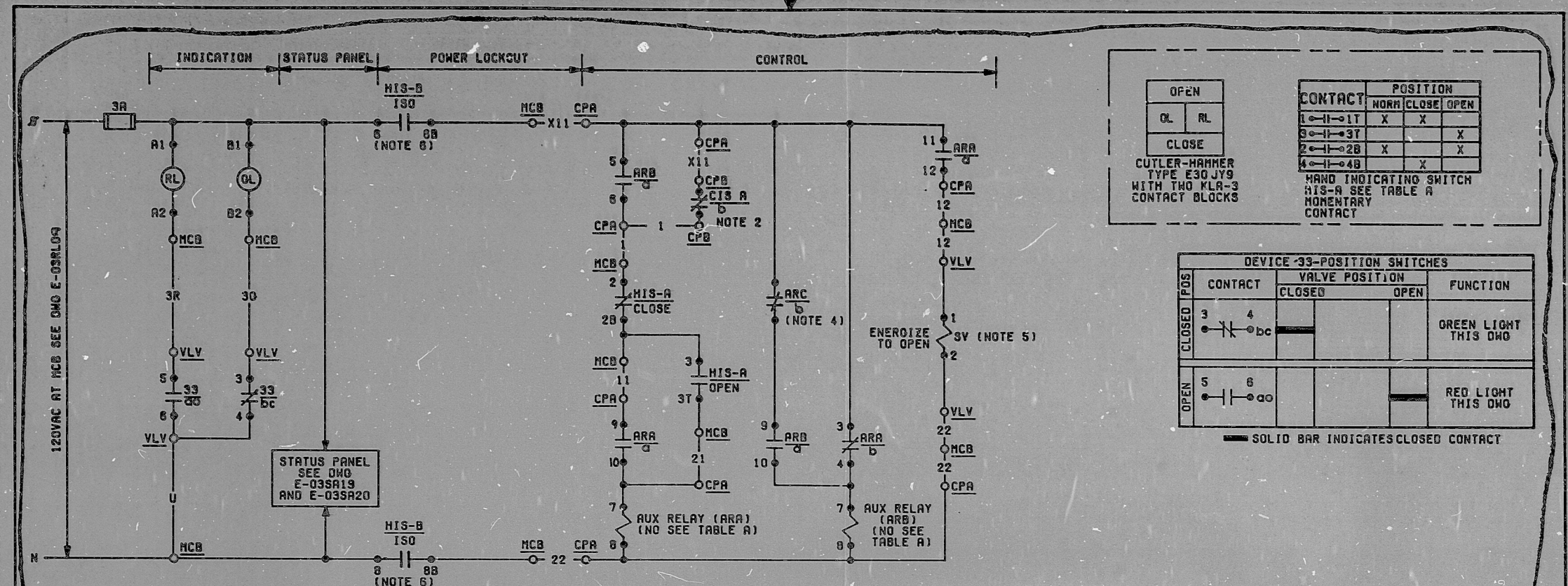


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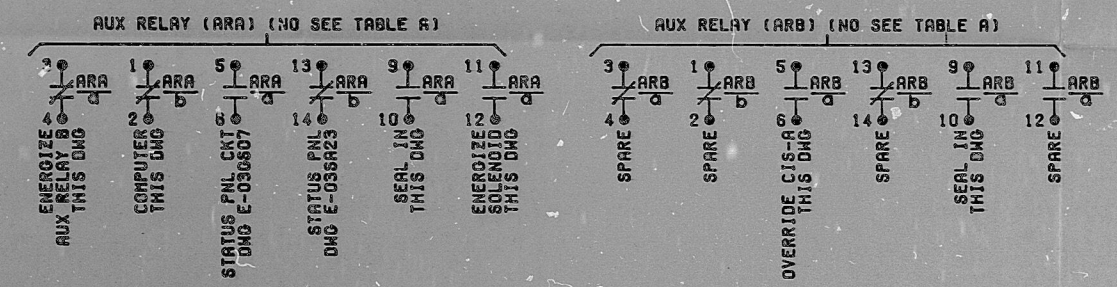
OPEN	CONTACT	POSITION
OL	RL	NORM
CLOSE		CLOSE
		OPEN
	1-11-01T	X X
	3-11-03T	X X
	2-11-02B	X X
	4-11-04B	X X

CUTLER-HAMMER TYPE E30JY9 WITH TWO KLR-3 CONTACT BLOCKS

HAND INDICATING SWITCH HIS-A SEE TABLE A MOMENTARY CONTACT

DEVICE - 3-POSITION SWITCHES				
POS	CONTACT	VALVE POSITION	FUNCTION	
CLOSED	3	4		GREEN LIGHT THIS DWG
OPEN	5	6		RED LIGHT THIS DWG

SOLID BAR INDICATES CLOSED CONTACT



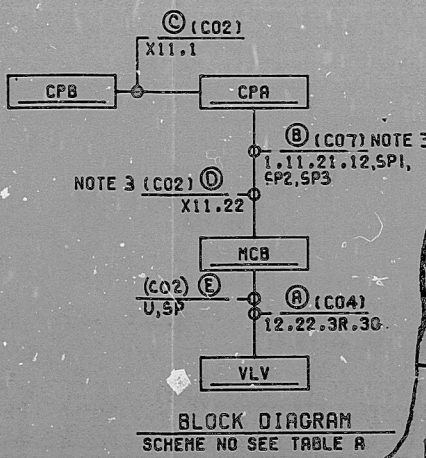
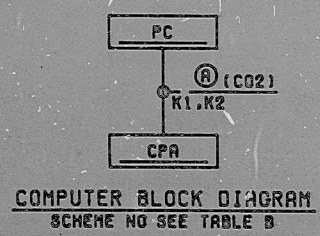
- REFERENCE DWGS:
- M-020S01
 - J-020S03
 - J-020S10
 - 6. FOR HAND SWITCH HIS-B DEVELOPMENT SEE DWG. E-036901B.
 - 5. SOLENOID COIL IS DC OPERATED VIA A VENDOR SUPPLIED RECTIFIER AND ZENER DIODE CIRCUIT. SEE VALCOR DWG BECHTEL V.P. E-0303A-0073.
 - 4. CONTACT CLOSURE ON CONTAINMENT ISOLATION SIGNAL PHASE A, SEE TABLE A & DWG E-036501.
 - 3. CABLE B MUST BE ROUTED SEPARATELY FROM CABLE D.
 - 2. CONTACT OPENS ON CONTAINMENT ISOLATION SIGNAL. REFER WESTINGHOUSE DWG BECHTEL V.P. NO H-767-181
 - 1. VALVE FAILS CLOSED

TABLE B

REFER COMPUTER DWG	J-106-0115	J-106-0115
BECHTEL V.P. NO	08217	0828
COMPUTER POINT	RP200	RP210
AUX RELAY LOC - CPA	3X089	3X0810
COMPUTER LOCATION - PC	RJ159A	RJ160A
VALVE NO	08HV17	08HV8
COMPUTER SCHEME NO	108Y02D	408Y02B

TABLE A

3XPS RELAY CONTACT	K029	K029
AUX RELAY (ARC) NO	3X0821	3X0822
AND CONTACT NO	(11-12)	(11-12)
AUX RELAY (ARB) NO	3X0813	3X0814
AUX RELAY (ARR) NO	3X089	3X0810
3XPS LOC - CPA	8B024C	8B032C
AUX RELAY A,B,C LOC - CPA	RP200	RP210
HIS-A NUMBER	08H1817	08H189
HIS-A & HIS-B LOC - MCB	RL011	RL011
HIS-B NUMBER	08H1842	08H1849
VALVE NO - VLV	08HV17	08HV8
SCHEME NO	108Y02D	408Y02B



TI APERTURE CARD

REVIEW LEVEL 3

NO.	DATE	REVISION	BY	CHK'D	DESIGN	APP'D
<p>BECHTEL OAITHERSBURG, MARYLAND</p> <p>SNUPPS</p> <p>SCHEMATIC DIAGRAM HYDROGEN MONITORING SUBSYSTEM (SOLENOID) CHHT ISOLATION VALVES</p>						
UTILITY DRAWING NO.		REV				
JOB NO.		BECHTEL DRAWING NO.				
10466		E-0308028(Q)				
		2				

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 01/23/83 OPERATOR *Mark [unclear]* SUPERVISOR *[unclear]*

PDR RIDS

8410590133

