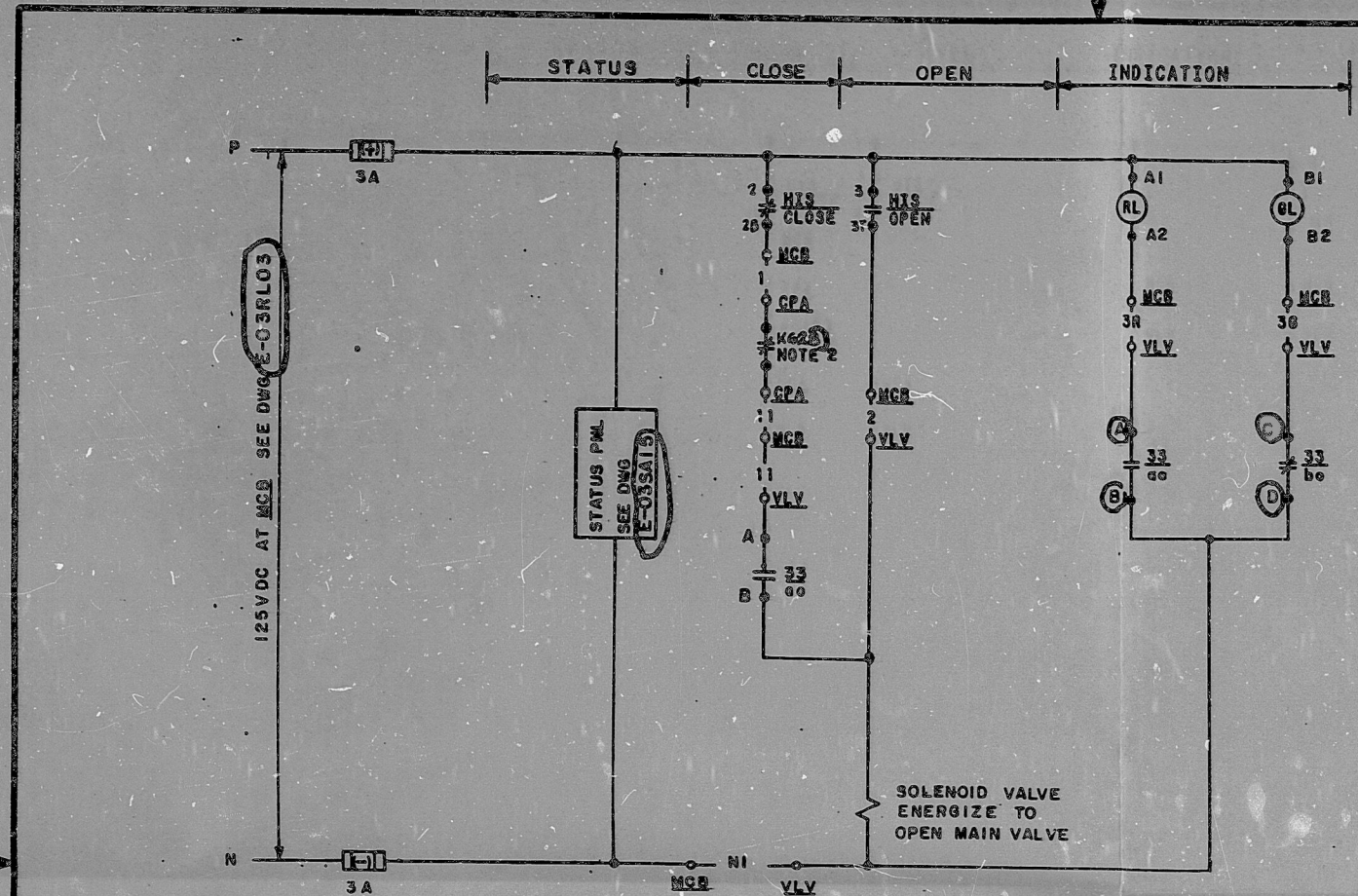


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OPEN		CONTACT		POSITION		
GL	RL			NORM	CLOSE	OPEN
CLOSE		1-1	1T	X	X	SPARE
		3-1	3T			OPEN CKT
		2-1	2B	X	X	CLOSE CKT
		4-1	4B		X	SPARE

CUTLER-HAMMER  
TYPE E30 JY9  
WITH TWO RLA-3  
CONTACT BLOCKS

HAND INDICATING SWITCH  
HIS-SEE TABLE  
MOMENTARY CONTACT

DEVICE 33- POSITION SWITCHES			
CONTACT	VALVE POSITION		FUNCTION
	CLOSED	OPEN	
33-1			RED LIGHT
33-2			STATUS PNL
33-3			SPARE
33-4			SEAL IN CKT
33-5			GREEN LIGHT
33-6			SPARE
33-7			SPARE

SOLID BAR INDICATES CONTACT CLOSED  
NAMCO TYPE (EAT70-1100)

REFERENCE DWG.  
M-02AB02(B)  
J-02AB10  
J-601A-078

TABLE B

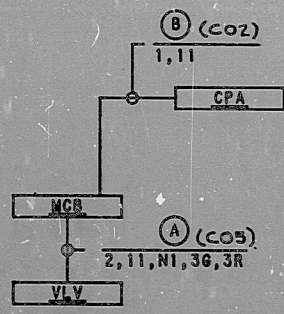
COMB REF. DWG BECHTEL V.P.	J-106-018	J-106-015
COMPUTER POINT	ABZ48	ABZ49
VLV LOCATION	ABHV48	ABHV49
PC LOCATION	RJI59A	RJI59A
SCHEME NO.	IABR17A	IABR17B

TABLE A

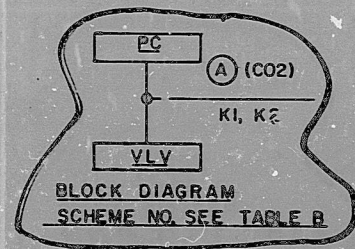
MAIN VALVE - VLV	ABHV48	ABHV49
SSPS RELAY & CONTACT NO.	K620 1, 2	K620 3, 4
CONTROL PANEL - CPA	S8029C	S8029C
HIS NUMBER -	ABH1340	ABH1349
HIS LOCATION - MCB	RL005	RL005
SOL. VALVE NO. -	ABMY48A	ABMY49A
SCHEME NO.	IABR17C	IABR17D

- OPENS ON STEAM LINE ISOLATION SIGNAL. SEE TABLE FOR CONTACT NO. FOR DETAILS, REFER WEST. DWG, BECHTEL V.P. NO. M-767-242.
- MAIN VALVE FAILS CLOSED. VALVE SHOWN IN FULL CLOSED POSITION.

NOTES:



BLOCK DIAGRAM  
SCHEME NO. SEE TABLE A



TI  
APERTURE  
CARD

BLOCK DIAGRAM  
SCHEME NO. SEE TABLE B

NO.	DATE	REVISIONS	BY	CHKD	APP'D	DATE
1	5/4/79	ISSUED FOR CONST.	AB	SW	SW	5/4/79
2	5/21/79	REVISED PER UPDATED LOGIC	AB	SW	SW	5/21/79
3	5/21/79	ADDED COMB. PT. REF. DWG.	AB	SW	SW	5/21/79

SCALE: ~ DESTROYED DLS DRAWN: CAD CHECKED: SW

**BECHTEL**  
BETHESDA, MARYLAND

**SNUPPS**

SCHEMATIC DIAGRAM  
STEAM WARMUP TO AUXILIARY  
FEEDWATER PUMP TURBINE

UTILITY DRAWING NO.	REV
10488	2

DATE: MAY 1979

REVIEW LEVEL 3

SUPERVISOR *AB* MAY 1979 CAMERA OPERATOR *GH*



8410090173

PDR AIDS

