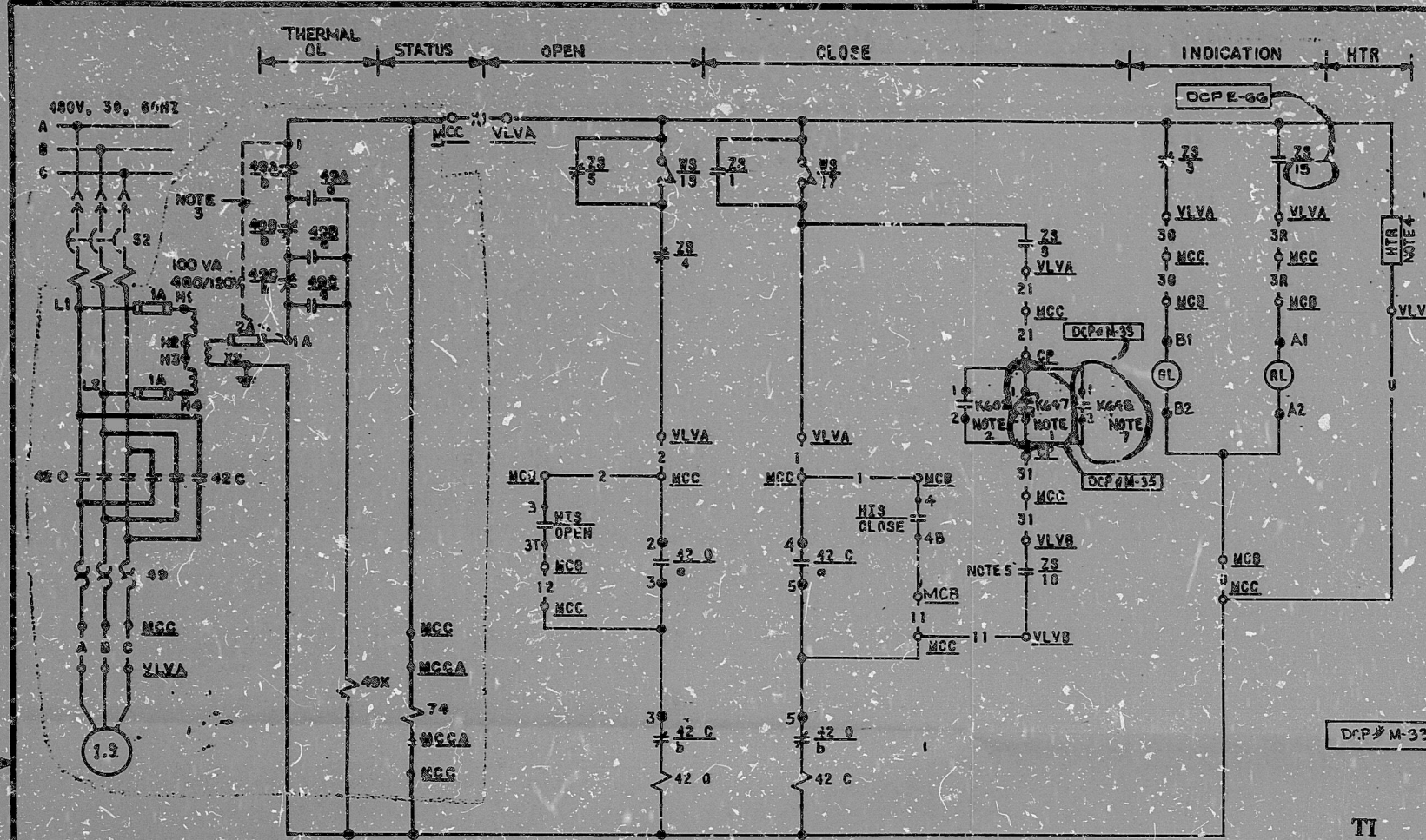


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OPEN		CONTACT		POSITION		
GL	RL			NORM	CLOSE	OPEN
		1	1-10T	X		X
		3	1-10T			X
		2	1-10B	X		X
		4	1-10B			X

CUT-ER-HAMMER TYPE 830V/90  
HAND INDICATING SWITCH  
413-SEE T.95L.A  
MOMENTARY CONTACT BLOCKS

LIMIT SWITCH CONTACT DEVELOPMENT					
ROTOR	CONTACT	VALVE POSITION	FUNCTION		
		FULL OPEN	FULL CLOSED		
OPEN	1			BYPASS CKT	
	2			SPARE	
	3			TRIP LIGHT	
	4			OPEN CKT	
CLOSE	5			BYPASS CKT	
	6			SPARE	
	7			SPARE	
	8			CLOSE CKT	
ZS	9			SPARE	
	10			SPARE	
	11			SPARE	
	12			SPARE	
	13			NOTE C	
	14			COMBUTEN	
	15			TRIP LIGHT	
	16			SPARE	
	WS	17			TORQUE SW OPENS ON HI CLOSING TORQUE
		18			TORQUE SW OPENS ON HI OPENING TORQUE

SOLID BAR INDICATES CONTACT CLOSED  
REFERENCE DWG: DCPE-66

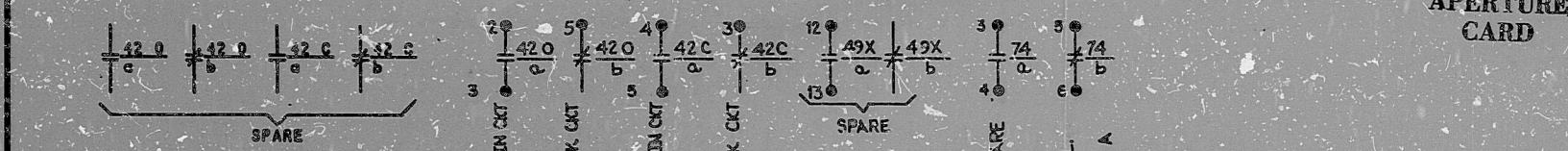
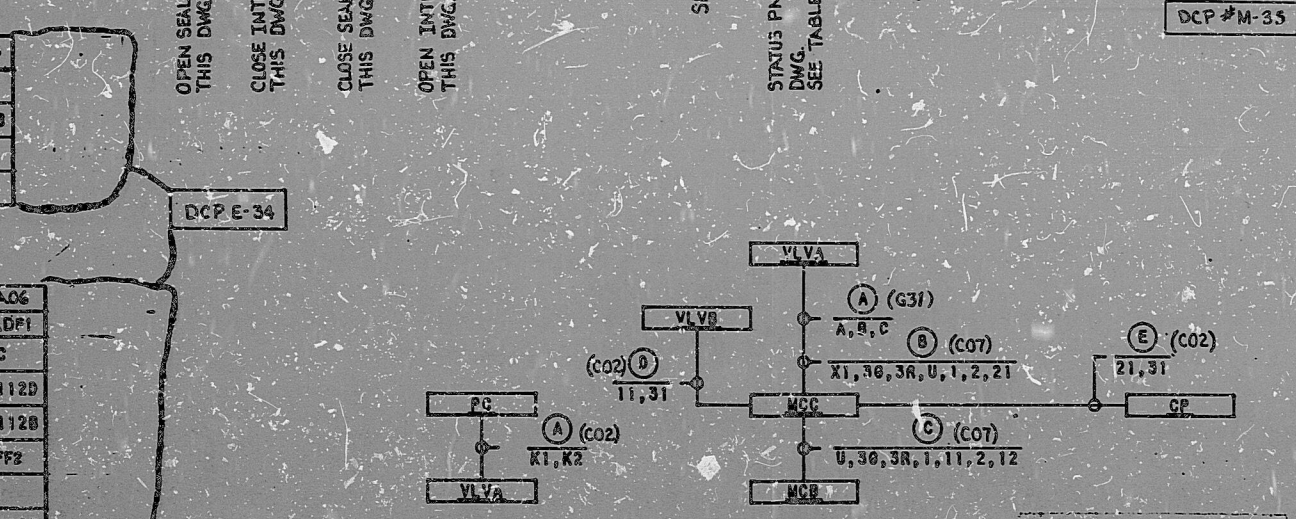


TABLE B

COMPUTER REF. DWG.	J-108-2115
BECHTEL V.P. NO.	
COMPUTER POINT	802112B
VALVE NO. -V1VA	30LCV112B
COMPUTER LOCATION-PC	RJ159A
COMPUTER SCHEME NO.	180R12A

TABLE A

74/5 STATUS PNL. DWG.	E-035A06
MCCA LOC. -MCCA	NG01ADP1
CONTROL PNL-CP	38029C
VALVE NO. -V1VB	8MLCV112D
HIS NUMBER	90N1S112B
MCC LOCATION-MCC	NG01AFP2
HIS LOCATION-MCS	R1001
VALVE NO. -V1VA	80LCV112B
SCHEME NO.	180R12A



- DCP #M-33
- TI APERTURE CARD
- DCP #M-35
- K647 CONTACT CLOSING ON VOLUME CONTROL TANK LOW-LOW LEVEL. FOR DETAILS, SEE WESTINGHOUSE D.A.E. BECHTEL V.P. NO. M-767-179.
  - S13 CONTACT CLOSING ON SAFETY INJECTION SIGNAL. FOR DETAILS, SEE WESTINGHOUSE DWG. BECHTEL V.P. NO. M-767-179.
  - JUMPER TO BE INSTALLED PRIOR TO CORE LOADING.
  - HEATER, 40 WATTS, MANUFACTURER TYPE WARD LEONARD P/H 405 OR EQUAL.
  - CONTACT CLOSING ON REFUELING WATER STORAGE TANK TO CHARGING PUMP MOV OPEN. REFER DWG. NO. E-035A01.
  - TO STATUS PANEL. SEE DWG. E-035A05.
  - K648 CONTACT CLOSING ON BORON DILUTION ACCIDENT TRIP. SEE BECHTEL V.P. NO. M-767-179.

NOTES:

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SCALE: DESIGNED BY: DRAWN: CAD: CHECKED: APPROVED:

BECHTEL  
SAITHERSBURG, MARYLAND

SNUPPS

SCHEMATIC DIAGRAM  
VOLUME CONTROL TANK OUTLET  
ISOLATION VALVE  
DCP E-34

DATE: 10/4/80

10490 E-038612 (0) 9

PLANT COMPUTER BLOCK DIAGRAM SCHEME NO. SEE TABLE B

BLOCK DIAGRAM SCHEME NO. SEE TABLE A

REVIEW LEVEL 3

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

8410040419

PDR RIDS

