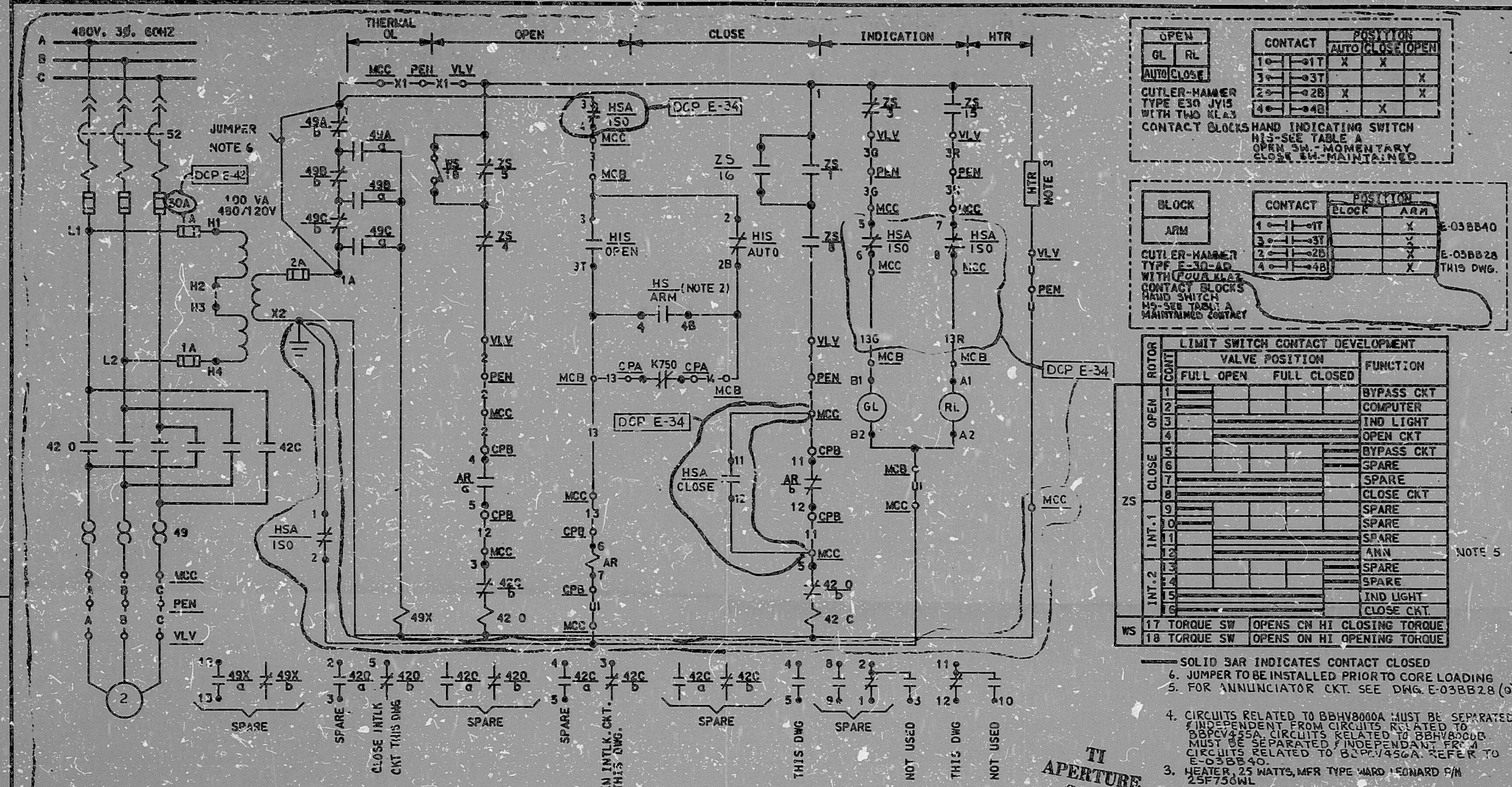


SNUPPC FORMAT  
REV. 10/13/61

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GL	RL	CONTACT		POSITION	
		10-31T	3-31T	AUTO	CLOSE/OPEN
		X	X		
		X	X		
		X	X		

CUTLER-HAMMER TYPE E30 JVIS WITH FOUR KEYS CONTACT BLOCKS HAND INDICATING SWITCH HIS-SEE TABLE A OPEN SW-MOMENTARY CLOSE SW-MAINTAINED

BLOCK	CONTACT	POSITION		BLOCK	ARM
		10-31T	3-31T		
		X	X		E-03BB40
		X	X		E-03BB28

CUTLER-HAMMER TYPE E30 JVIS WITH FOUR KEYS CONTACT BLOCKS HAND INDICATING SWITCH HIS-SEE TABLE A OPEN SW-MOMENTARY CLOSE SW-MAINTAINED CONTACT

ROTOR	CONTACT	VALVE POSITION		FUNCTION
		FULL OPEN	FULL CLOSED	
1				BYPASS CKT
2				COMPUTER
3				IND LIGHT
4				OPEN CKT
5				BYPASS CKT
6				SPARE
7				SPARE
8				CLOSE CKT
9				SPARE
10				SPARE
11				SPARE
12				ANN
13				SPARE
14				SPARE
15				IND LIGHT
16				CLOSE CKT
17	TORQUE SW	OPENS CN HI	CLOSING TORQUE	
18	TORQUE SW	OPENS ON HI	OPENING TORQUE	

NOTE 5

- SOLID BAR INDICATES CONTACT CLOSED  
 6. JUMPER TO BE INSTALLED PRIOR TO CORE LOADING  
 7. FOR ANNUNCIATOR CKT. SEE DWG. E-03BB28 (Q)  
 4. CIRCUITS RELATED TO BBH8000A MUST BE SEPARATED INDEPENDENT FROM CIRCUITS RELATED TO BBPCV455A. CIRCUITS RELATED TO BBH8000B MUST BE SEPARATED INDEPENDANT FROM CIRCUITS RELATED TO BBPCV455A. REFER TO E-03BB40.  
 3. HEATER, 25 WATTS, MFR TYPE WARD EDWARD FM 25F75-0111  
 2. HS(A) IS USED FOR VALVES 8000A & PCV455A. HS(B) IS USED FOR VALVES 8000B & PCV456A. FOR VALVES PCV455A & PCV456A SEE E-03BB40 (Q).  
 1. K750 CONTACT OPENS ON PRESSURIZER LOW PRESSURE. SEE V.P. M767-1B6.

TI  
APERTURE  
CARD

HSA NO.	BRH32000C	BBH8000D
PEN. NO.	BBH8000A	BBH8000B
PENETRATION-PEN	ZNE278	ZSE233
HIS NO.	BBH18000A	BBH18000B
HS HIS LOCATION MCB	RL021	RL021
HSA MCC LOC. - MCC	NG01BBR3	NG02ADF1
K750 CONTACT NO.	3.4	3.4
AUX. RELAY LOC. - CPB	RP139	RP140
AUX. RELAY NO.	3XB83	3XB84
K750 LOC. - CPA	SR029D	SR032D
VALVE NO. - VLV	BBH8000A	BBH8000B
SCHEME NO.	1P9C39A	4BB39B

CONTACT	POSITION	
	NORM	ISO/CLOSE
1-11-2	X	
3-11-4	X	
5-11-6	X	
7-11-8	X	
9-11-10	X	
11-11-12		X
13-11-14	X	
15-11-16		X

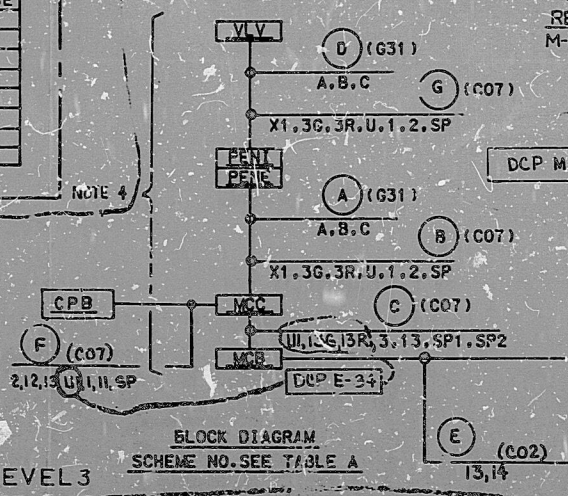
NOTE 4  
 GOULD CLASS H33, CAT. NO. H335634502G3108 MAINTAINED CONTACTS  
 HAND SWITCH HSA-SEE TABLE A

COMPUTER REF. DWG.	J-106-0115	J-106-0115
BECHTEL V.P. NO.	ZNE278	ZSE233
PENETRATION-PEN	BBH8000A	BBH8000B
COMPUTER POINT	R1152A	R1160A
COMPUTER LOCATION-PC	BBH8000A	BBH8000B
COMPUTER SCHEME NO.	1P9C39A	4BB39B

PLANT COMPUTER  
BLOCK DIAGRAM  
SCHEME NO. SEE TABLE B

REVIEW LEVEL 3

BLOCK DIAGRAM  
SCHEME NO. SEE TABLE A



NOTES:  
 REF. DWG. M-025B02  
 DCP M-37

NO.	DATE	REVISION	BY	CHKD	ENGR	DRGN
4/14/64		REV'D HS CONTACT DEV TO I.C. SR 1-03-62 REV. 1.4				
4/14/64		ISSUE FOR CONST. INCLUDE DCP M-37 DUREN				
4/14/64		ISSUE FOR CONST. INCLUDE DCP M-37 DUREN				

SCALE: NONE

BECHTEL  
GAITHERSBURG, MARYLAND

SNUPPS  
SCHEMATIC DIAGRAM  
PRESSURIZER RELIEF ISOLATION  
VALVES

UTILITY DRAWING NO.	REV
JOB NO.	BECHTEL DRAWING NO.
10466	E-03BB39(Q)

DFN-154.4 1E03BB06 .GCH

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 DATE 4/14/64 OPERATOR Mark...

7410040399

PDR RIDS

