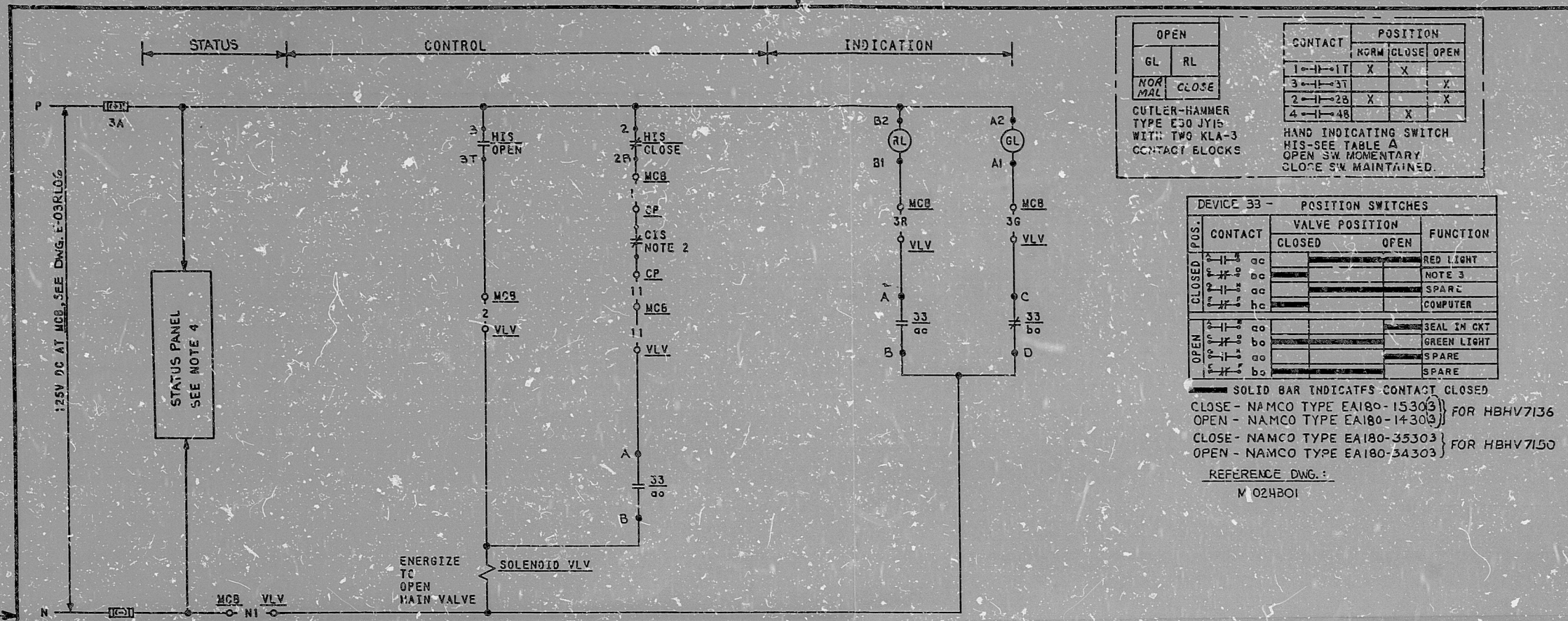


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OPEN		CONTACT		POSITION	
GL	RL			NORM	CLOSE OPEN
		1-1	1T	X	X
		3-1	3T		X
		2-1	2B	X	X
		4-1	4B		X

CUTLER-HAMMER  
TYPE E30 JY15  
WIT: TWO KLA-3  
CONTACT BLOCKS

HAND INDICATING SWITCH  
HIS-SEE TABLE A  
OPEN SW. MOMENTARY  
CLOSE SW. MAINTAINED.

DEVICE 33 - POSITION SWITCHES		VALVE POSITION		FUNCTION
CONTACT		CLOSED	OPEN	
2-1	ac			RED LIGHT
2-2	ac			NOTE 3
2-3	ac			SPARE
2-4	ac			COMPUTER
3-1	ac			SEAL IN CKT
3-2	ac			GREEN LIGHT
3-3	ac			SPARE
3-4	ac			SPARE

SOLID BAR INDICATES CONTACT CLOSED

CLOSE - NAMCO TYPE EA180-15303 } FOR HBHV7136  
 OPEN - NAMCO TYPE EA180-14303 }  
 CLOSE - NAMCO TYPE EA180-35303 } FOR HBHV7150  
 OPEN - NAMCO TYPE EA180-34303 }

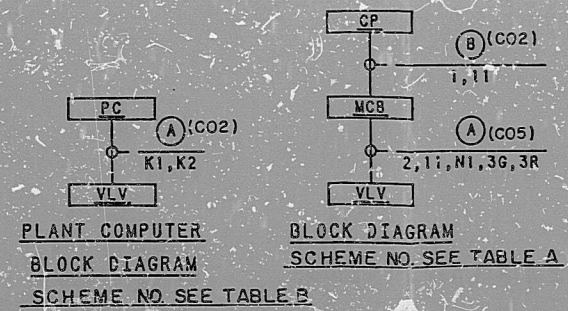
REFERENCE DWG.:  
M 024B01

TABLE B

COMPUTER REF. DWG.	J-106-0115	J-106-0115
BECHTEL V.P. NO.		
COMPUTER POINT	HB27136	HB27150
COMPUTER LOCATION-PC	RJ160A	RJ160A
VALVE NO.-VLV	HBHV7136	HBHV7150
COMPUTER SCHEME NO.	4HBK02A	4HBK02B

TABLE A

SS. PROT. RELAY & CONTACT NO.	K629 3-4	X622 11-12
CONT. PNL. LOCATION-CP	S8032C	S8032C
HIS NUMBER	HBHIS7136	HBHIS7150
HIS LOCATION-MCB	RL021	RL021
VALVE NO.-VLV	HBHV7136	HBHV7150
SCHEME NO.	4HBK02A	4HBK02B



TI  
APERTURE  
CARD

REVIEW LEVEL 3

- FOR STATUS PANEL CABLE PULL, SEE REF. DWG. E-03SA16
- TO STATUS PNL, SEE DWG. E-03SA13.
- CIS CONTACT OPENS ON CONTAINMENT ISOLATION SIGNAL, RELAY & CONTACT NO. SEE TABLE A FOR DETAILS, SEE WESTINGHOUSE DWG., BECHTEL V.P. NO. M-767-131
- VALVE FAILS CLOSED

NOTES:

NO.	DATE	REVISIONS	BY	CHK	DESIGN	CHK	ENDOR
1		REV'D POS. SW. TYPE NO. FOR VLV HBHV7136					
2		REV'D POS. SW. TYPE NO. FOR VLV HBHV7150					
3		LEADER FOR CONSTRUCTION					

BECHTEL  
GAITHERSBURG, MARYLAND

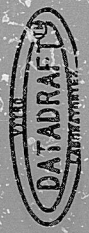
SNUPPS

SCHEMATIC DIAGRAM  
REACTOR COOLANT DRAIN TANK PUMP  
DISCHARGE AND VENT ISOLATION VALVES

UTILITY DRAWING NO.	REV.

JOB NO.	BECHTEL DRAWING NO.	REV.
10488	E-03HQ02 (Q)	7

DRAWING APPLICABLE TO UNITS



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 DATE 7-2-83 OPERATOR [Signature] SUPERVISOR [Signature]

8/10040119

PDR RIDS

