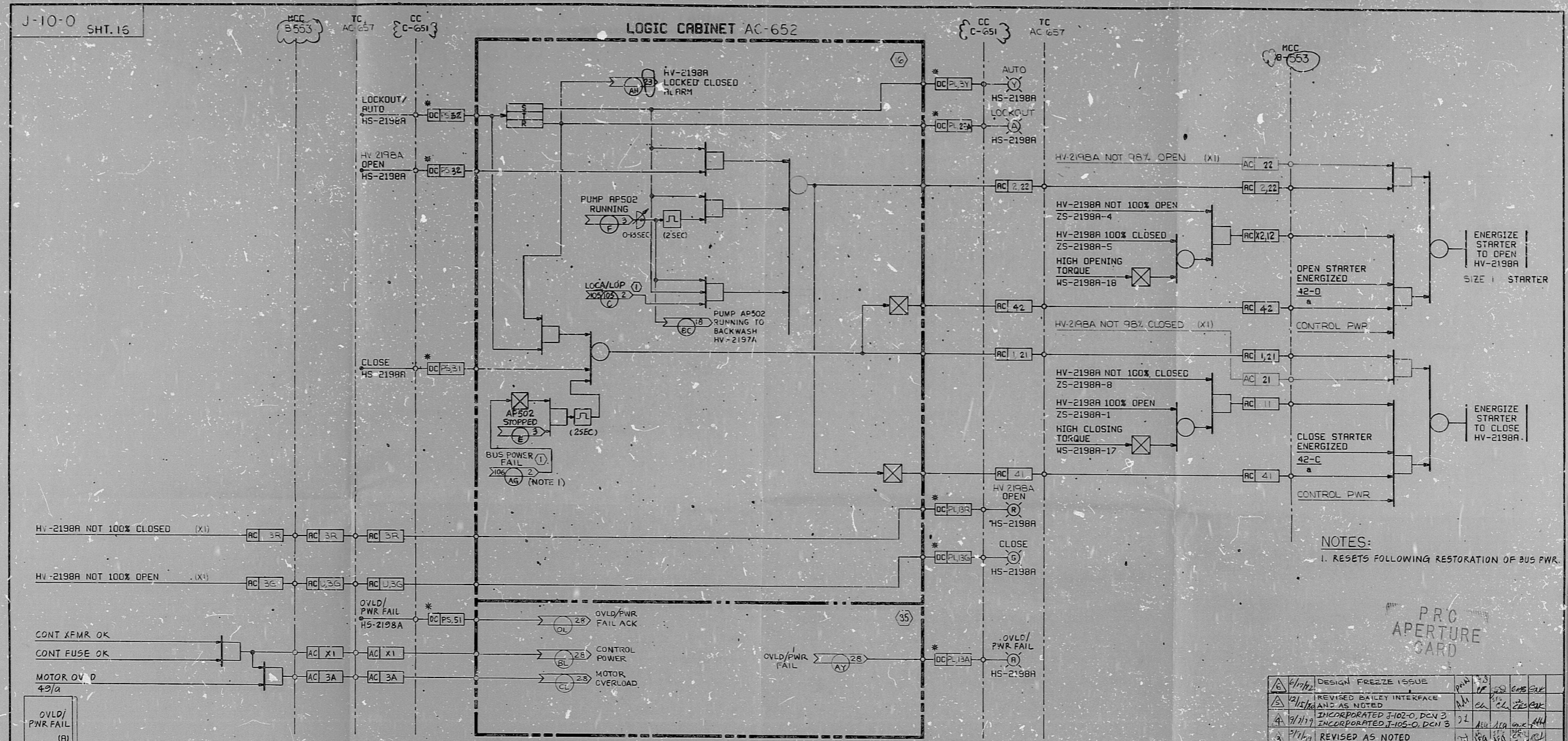


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PUMP A DISCH VALVE HV-2198A  
CLASS 1E CHANNEL A

NOTES:  
1. RESETS FOLLOWING RESTORATION OF BUS PWR.

PRC  
APERTURE  
CARD

OVLD/PWR FAIL (A)
LOCKOUT (A)
AUTO (Y)
HV-2198A OPEN (R)
CLOSE (G)
MOMENTARY
CONTROL CONSOLE C651A

CROSS REFERENCE TABLE

SERVICE	SS4S PUMP	DISCH. VALVE	HAND SW.	POSITION SWITCH (NOTE 2 SHT 1)	TORQUE SWITCH (NOTE 2 SHT 1)	CC	TC	MCC	LOGIC CABINET (CHANNEL)	CLASS	CIRCUIT NO.	BAC/WASH VALVE	BUS PWR FAIL (NOTE 1)	LOCA/LOP	CIRCUIT NO FOR OPEN ARROWS
LOOP A PUMP DISCH	AP502	HV-2198A	HS-2198A	ZS-2198A	WS-2198A	C-651	AC657	B-553	AC652	A	16	HV-2197A	J-105-0, SHT. 2 CKT 1, ARROW A	J-105-0, SHT. 2 CKT 1, ARROW C	(35)
	CP502	HV-2198C	HS-2198C	ZS-2198C	WS-2198C	C-651	CC657	B-573	CC652	C	18	HV-2197C	J-106-0, SHT. 4 CKT 1, ARROW B	J-105-0, SHT. 4 CKT 1, ARROW B	(36)

NO.	DATE	REVISION	BY	CHKD	DESIGN	ENGR	PAGE	APPR
1	6/17/72	DESIGN FREEZE ISSUE						
2	7/15/74	REVISED BAILEY INTERFACE AND AS NOTED						
3	9/11/77	INCORPORATED J-102-0, DCN 3						
4	11/11/77	INCORPORATED J-105-0, DCN 3						
5	3/1/79	REVISED AS NOTED						
6	1/1/79	REVISED AS NOTED						
7	1/1/79	REVISED AS NOTED						
8	5/1/79	ISSUED FOR CONSTRUCTION						

SCALE: NONE  
DESIGNED: PWJ  
DRAWN: RCG

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

**LOGIC DIAGRAM**  
STATION SERVICE WATER SYSTEM  
LOOP A PUMP DISCH VALVES

JOB No. 10855  
DRAWING No. J-10-0 SHT. 16  
REV. 6

S/U - EA

RIDS

8307250722

