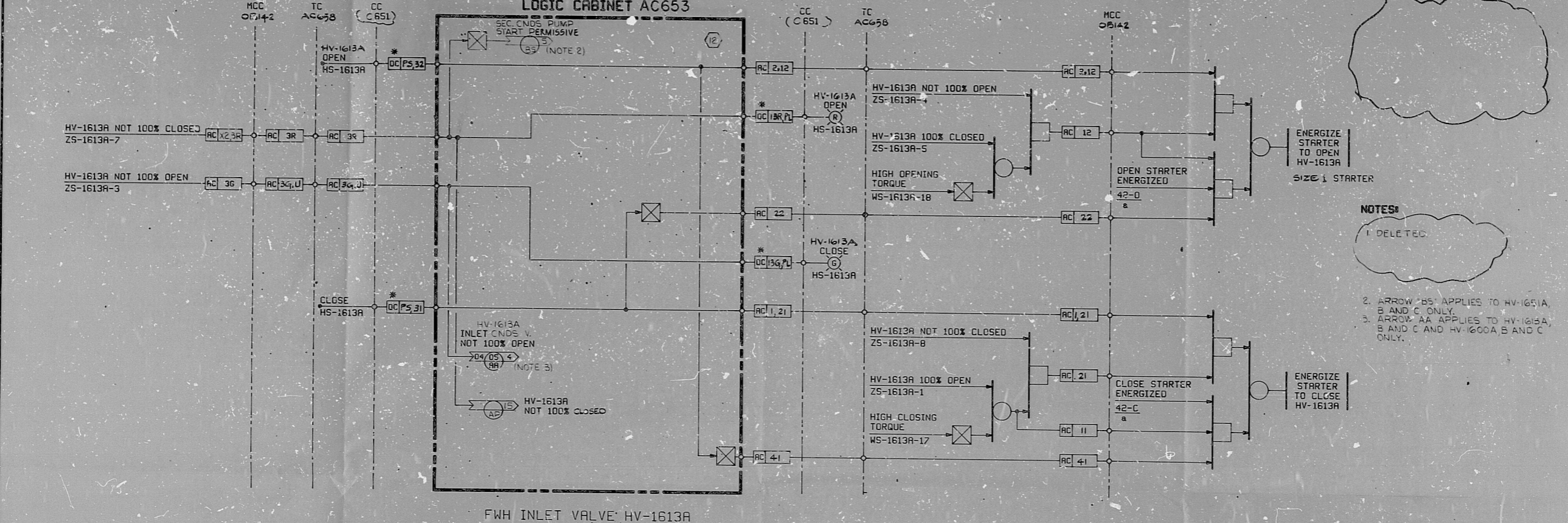


J-05-0 SHT. 9



FWH INLET VALVE HV-1613A

**NOTES:**  
 1. DELETED.  
 2. ARROW 'BS' APPLIES TO HV-1651A, B AND C ONLY.  
 3. ARROW 'AA' APPLIES TO HV-1651A, B AND C AND HV-1600A, B AND C ONLY.

CROSS REFERENCE TABLE

HAND SWITCH LAYOUT		VALVE		POSITION SWITCH (NOTE 1)	TORQUE SWITCH (NOTE 1)	CONTROL SWITCH	MCC	TERMINAL CABINET	LOGIC CABINET	CIRCUIT NO.	CNDS INLET/OUTLET V. NOT 100% OPEN (NOTE 3)	SEC CNDS PUMP START PERM (NOTE 2)		
MODULE	SECTION	SHT.	NO.										DESCRIPTION	
M	3	9	HV-1613A	FWH A1E103/A2E104/A3E105 INLET	ZS-1613A	WS-1613A	HS-1613A	0B142	AC658	AC653	12	J-04; ARROW(AA) SHT. 4	N/A	
N	3	9	HV-1613B	FWH B1E103/B2E104/B3E105 INLET	ZS-1613B	WS-1613B	HS-1613B	0B173	BC658	BC653	13			
O	3	9	HV-1613C	FWH C1E103/C2E104/C3E105 INLET	ZS-1613C	WS-1613C	HS-1613C	0B132	CC658	CC653	14			
M	1	9	HV-1600A	FWH A1E103/A2E104/A3E105 OUTLET	ZS-1600A	WS-1600A	HS-1600A	0B142	AC658	AC653	12			
N	1	9	HV-1600B	FWH B1E103/B2E104/B3E105 OUTLET	ZS-1600B	WS-1600B	HS-1600B	0B123	BC658	BC653	3			
O	1	9	HV-1600C	FWH C1E103/C2E104/C3E105 OUTLET	ZS-1600C	WS-1600C	HS-1600C	0B132	CC658	CC653	14			
D	SHT. 7	3	7	HV-1651A	API37 DISCH VALVE	ZS-1651A	WS-1651A	HS-1651A	0B112	AC658	AC653	4	N/A	ARROW(BS) SHT. 5 API37
E	SHT. 7	3	7	HV-1651B	BPI37 DISCH VALVE	ZS-1651B	WS-1651B	HS-1651B	0B141	BC658	BC653	5		ARROW(BS) SHT. 5 BPI37
F	SHT. 7	3	7	HV-1651C	CPI37 DISCH VALVE	ZS-1651C	WS-1651C	HS-1651C	0B122	CC658	CC653	6		ARROW(BS) SHT. 5 CPI37

MODULE	M.N.F.O.
HV-1600A OPEN	(R)
CLOSE	(G)
HV-1613A OPEN	(R)
CLOSE	(G)

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PRO APERTURE CARD

DESIGN	FRS	22	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74	1/12/74
DESIGNED	BY	DATE	REVISED	BY	DATE	REVISED	BY	DATE	REVISED	BY	DATE	ISSUED FOR CONSTRUCTION	BY	DATE	SCALE	NONE	DESIGNED	1/12/74	DRAWN	R.C.G.

**BECHTEL**  
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY  
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM  
CONDENSATE SYSTEM

FWH-34E, 5, CNDS PUMP, DISCH VALVES

JOB No.	DRAWING No.	REV.
10855	J-05-0 SHT. 9	4

S/U - AD

RIDS

8307270946

