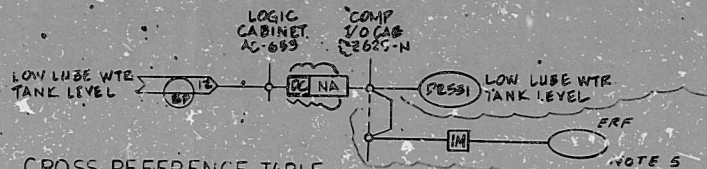
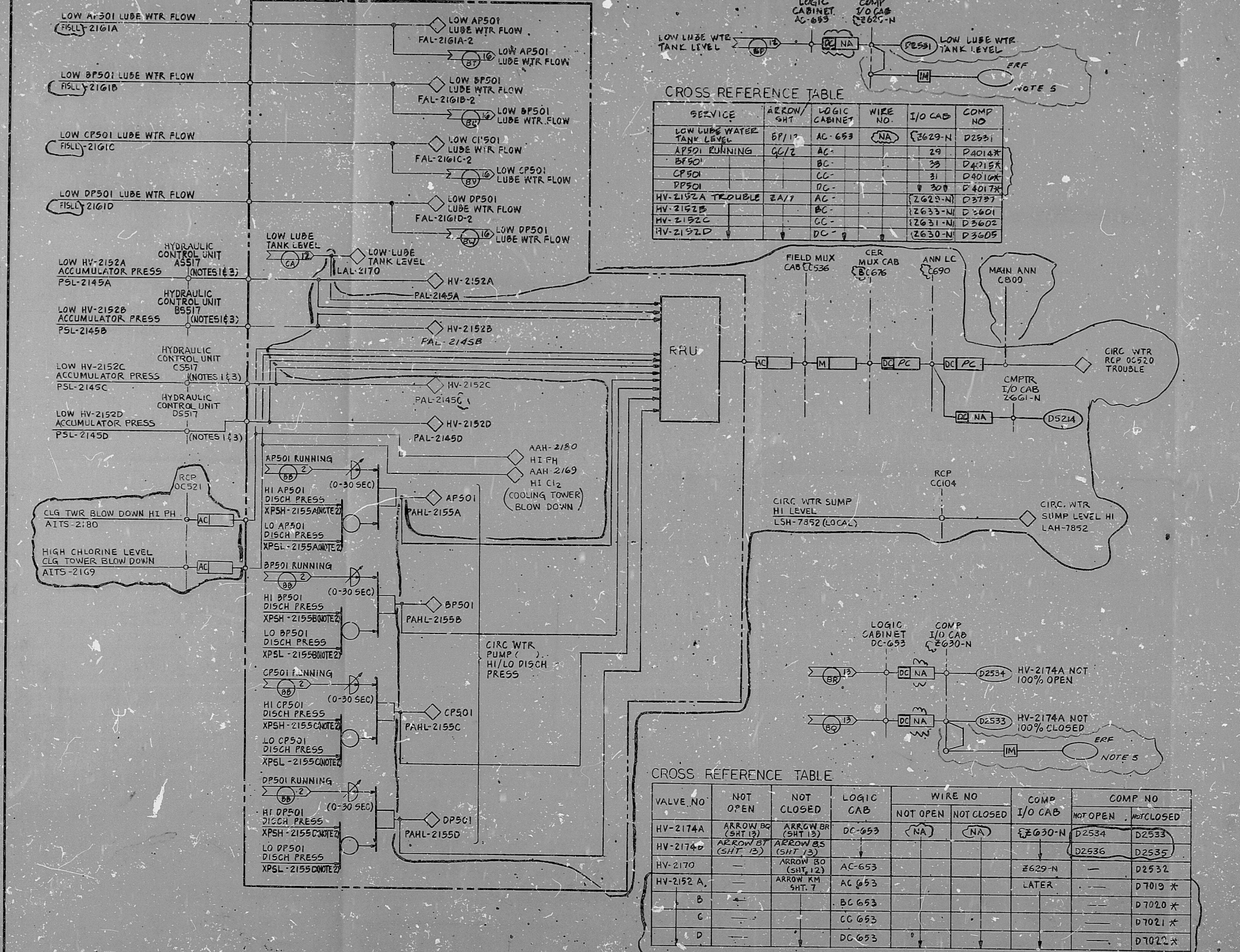


J-09-0 SHT. 17

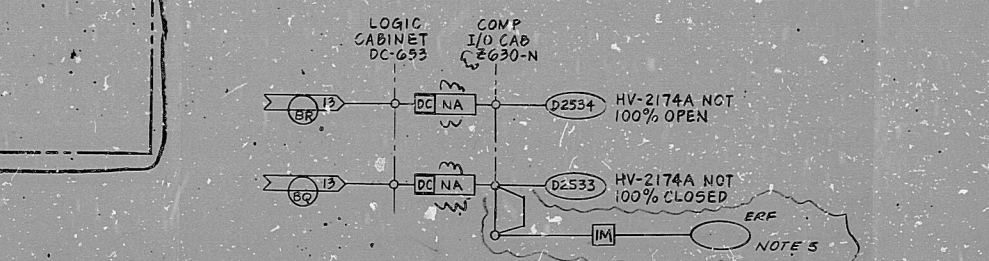
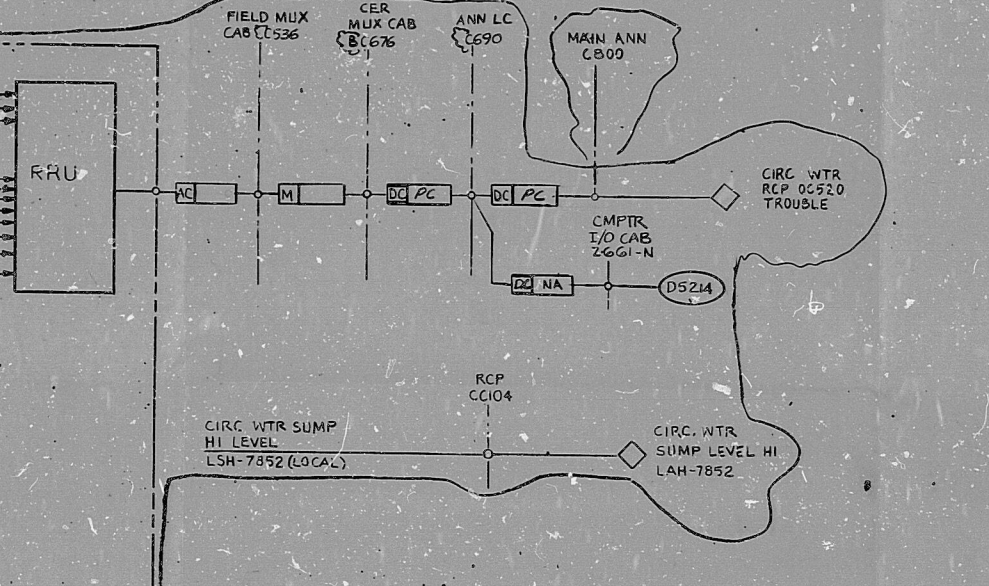
RCP C-520



CROSS REFERENCE TABLE

SERVICE	ARROW SHT	LOGIC CABINET	WIRE NO.	I/O CAB	COMP NO
LOW LUBE WATER TANK LEVEL	BF/12	AC-653	NA	#2629-N	D2531
AP501 RUNNING	CC/2	AC-		29	D4014*
BP501		BC-		39	D4015*
CP501		CC-		31	D4016*
DP501		DC-		30	D4017*
HV-2152A TROUBLE	EA/7	AC-		(2629-N)	D3797
HV-2152B		BC-		(2633-N)	D3801
HV-2152C		CC-		(2631-N)	D3602
HV-2152D		DC-		(2630-N)	D3605

- NOTES:
1. HYDRAULIC CONTROL UNITS AS517, BS517, CS517 & DS517 ARE WIRED AND FURNISHED BY CIRC WATER PUMP DISCHARGE VALVE SUPPLIER. FOR INTERNAL WIRINGS SEE VENDOR PRINT 10855-MIO2-21.
 2. CONTACT OPENS ON CONDITION STATED.
 3. 120VAC POWER SUPPLY IS FROM THE ASSOCIATED HYDRAULIC CONTROL UNIT.
 4. DELETED
 5. ERF COMPUTER INPUT APPLICABLE TO POINTS AS INDICATED BY (*) IN REFERENCE TABLE.



CROSS REFERENCE TABLE

VALVE NO	NOT OPEN		LOGIC CAB	WIRE NO		COMP I/O CAB	COMP NO	
	ARROW BC (SHT. 13)	ARROW BR (SHT. 13)		NOT OPEN	NOT CLOSED		NOT OPEN	NOT CLOSED
HV-2174A	ARROW BC (SHT. 13)	ARROW BR (SHT. 13)	DC-653	NA	NA	#2630-N	D2534	D2533
HV-2174B	ARROW BY (SHT. 13)	ARROW BS (SHT. 13)					D2536	D2535
HV-2170	---	ARROW BO (SHT. 12)	AC-653			#2629-N		D2532
HV-2152 A	---	ARROW KM (SHT. 7)	AC-653			LATER		D7019 *
B	---		BC-653					D7020 *
C	---		CC-653					D7021 *
D	---		DC-653					D7022 *

PRC APERTURE GARD

12/1/80	DESIGN FREEZE ISSUE	RM	100	100	100	100	100	100	100
12/1/80	REVISED BAILEY INTERFACE AND AS NOTED	SIS	100	100	100	100	100	100	100
1/1/77	REVISED AS NOTED	DL	100	100	100	100	100	100	100
1/1/77	REVISED AS NOTED	DL	100	100	100	100	100	100	100
1/1/78	REVISED AND REDRAWN	DL	100	100	100	100	100	100	100
5-31-77	ISSUED FOR CONSTRUCTION	S I G N E D							

SCALE NONE

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
CIRCULATING WATER SYSTEM
ALARMS & COMPUTER INPUTS

JOB No.	DRAWING No.	REV.
10855	J-09-0 SHT. 17	5

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