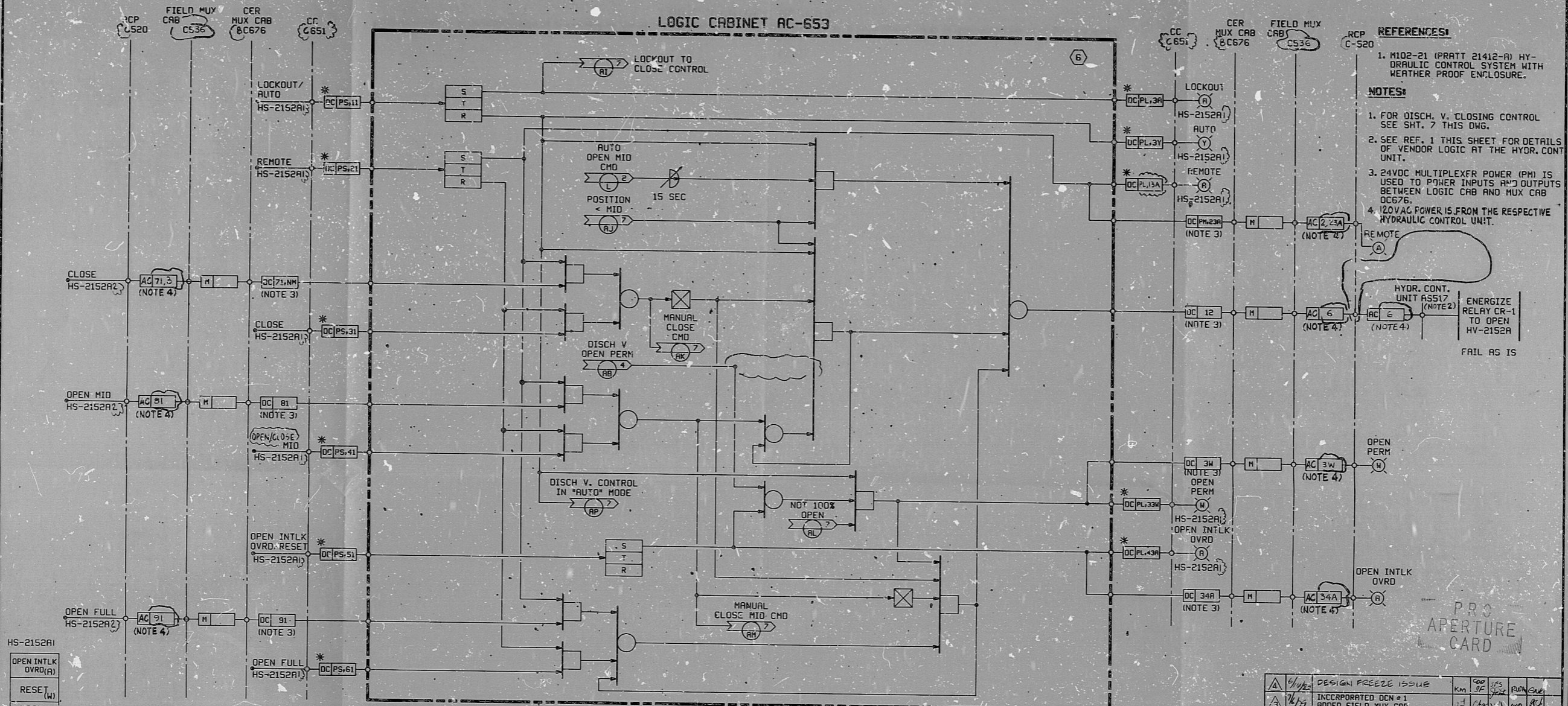


J-09-0 SHT. 6

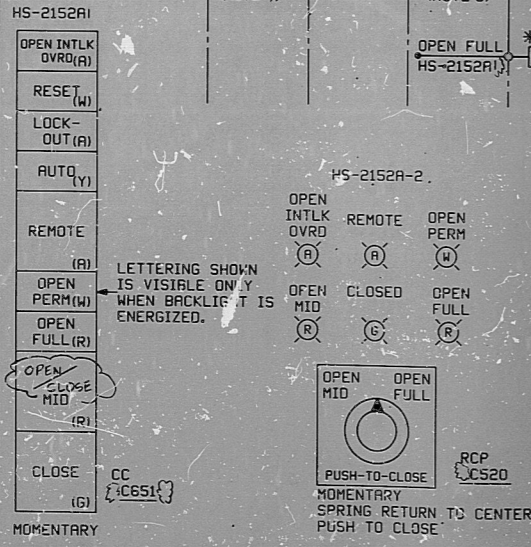
LOGIC CABINET AC-653



- REFERENCES:**
- MIO2-21 (PRATT 21412-A) HYDRAULIC CONTROL SYSTEM WITH WEATHER PROOF ENCLOSURE.
- NOTES:**
- FOR DISCH. V. CLOSING CONTROL SEE SHT. 7 THIS DNG.
 - SEE REF. 1 THIS SHEET FOR DETAILS OF VENDOR LOGIC AT THE HYDR. CONT. UNIT.
 - 24VDC MULTIPLEXER POWER (PM) IS USED TO POWER INPUTS AND OUTPUTS BETWEEN LOGIC CAB AND MUX CAB C676.
 - 120VAC POWER IS FROM THE RESPECTIVE HYDRAULIC CONTROL UNIT.
- HYDR. CONT. UNIT ASS17 (NOTE 2)
ENERGIZE RELAY CR-1 TO OPEN HV-2152A
FAIL AS IS

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CIRC WTR PMP DISCH. V. HV-2152A-OPEN



CROSS REFERENCE TABLE

CIRC WTR PUMP	DISCH VALVE	CONTROL SWITCH		PILOT SOLENOID		LOGIC CAB	CC	FIELD MUX CAB	RCP	CIRCUIT NO. (LOGIC CAB)	HYDRAULIC CONTROL UNIT	CKT NO. (MUX CAB C676)	CER MUX CAB
		CONTROL ROOM	REMOTE	OPEN	CLOSE								
AP501	HV-2152A	HS-2152A1	HS-2152A2	SV-2152A1	SV-2152A2	AC-653	C651	C536	C520	6	ASS17	6	BC 676
BP501	HV-2152B	HS-2152B1	HS-2152B2	SV-2152B1	SV-2152B2	BC-653	C651		C520	7	BSS17	7	AC 676
CP501	HV-2152C	HS-2152C1	HS-2152C2	SV-2152C1	SV-2152C2	CC-653	C651		C520	8	CSS17	8	AC 676
DP501	HV-2152D	HS-2152D1	HS-2152D2	SV-2152D1	SV-2152D2	DC-653	C651		C520	9	DSS17	9	AC 676

NO.	DATE	REVISIONS	BY	CHKD	RELEASD	ENGR	DRWG APPR
1	6/1/62	DESIGN FREEZE ISSUE	Km	JP	SS	RM	GR
2	7/1/67	INCORPORATED DCN # 1 ADDED FIELD MUX CAB	JL	CH	SS	RM	GR
3	7/1/68	REVISED AS NOTED	GR	JP	SS	RM	GR
4	7/1/68	REVISED AS NOTED	GR	JP	SS	RM	GR
5	7/31/77	ISSUED FOR CONSTRUCTION	JK	CH	SS	RM	GR

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

LOGIC DIAGRAM
CIRCULATING WATER SYSTEM
CIRC WTR PUMP DISCH V'S-OPEN

JOB No. 10855 DRAWING No. J-09-0 SHT. 6 REV. 4

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RIDS

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