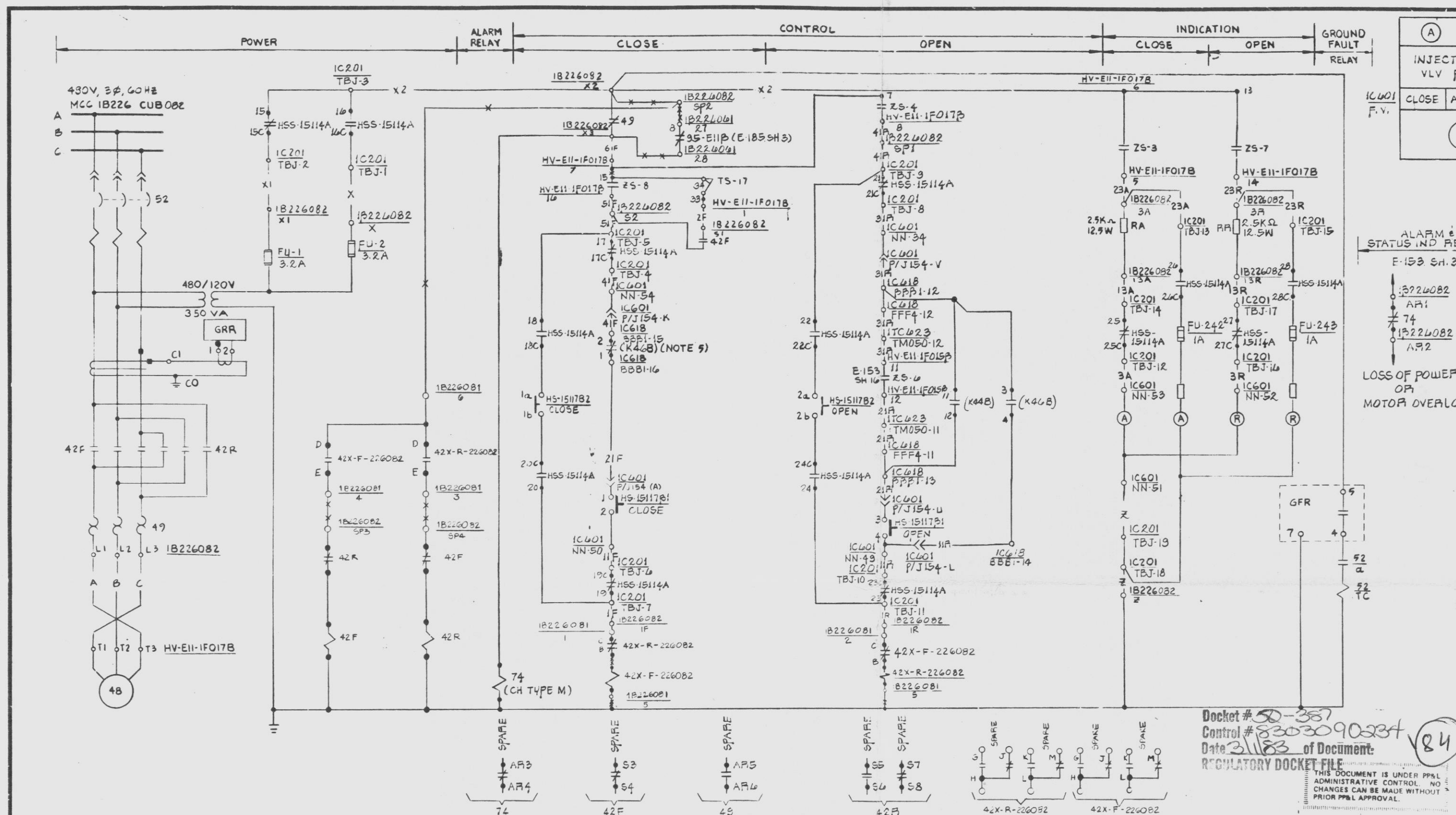


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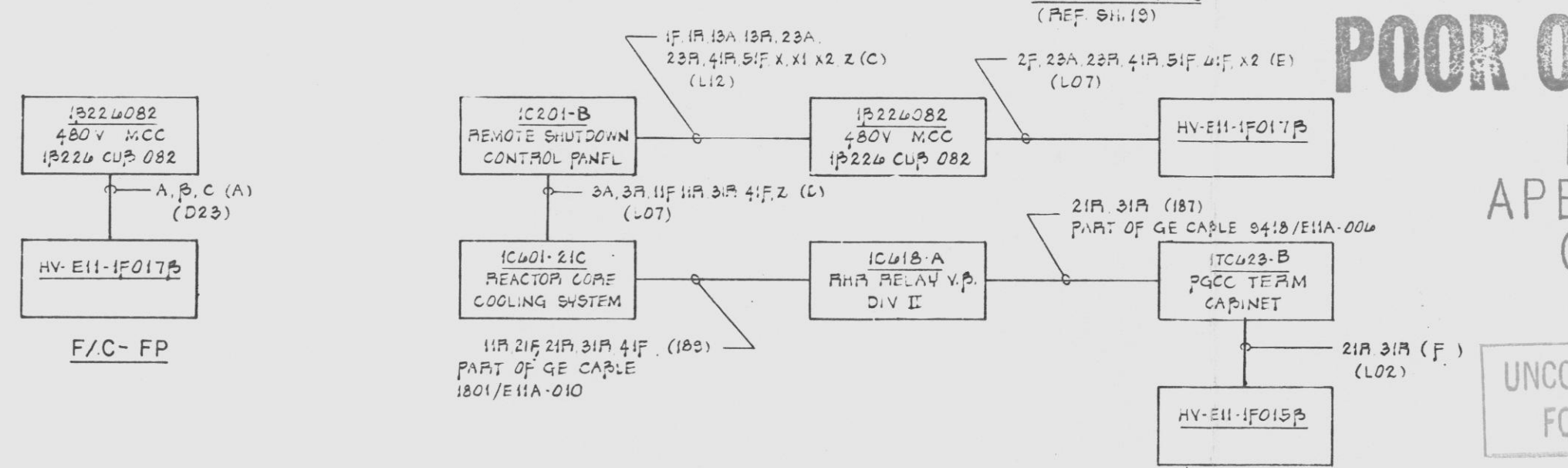
BLOCK No.	CONTACT No.	POSITION	DRAWING No.
INJECTION CTL VLV F017P	1 0 0 2	F X	THIS SH
	3 0 0 4	B	THIS SH
BTM	5 0 0 6	F X	SPARE
	7 0 0 8	B	SPARE

CONTROL SWITCH: HS-15117B1  
GENERAL ELECTRIC TYPE CR2940  
SPRING RETURN TO AUTO

VALVE LIMIT SWITCH DEVELOPMENT				
CONTACTS	100% OPEN	INTERMEDIATE	100% CONTACT CLOSED	CONTACT USED
88-1	1 0 0 0 8			THIS SH
88-2	3 0 0 0 4			SPARE
88-3	5 0 0 0 6			THIS SH
88-4	7 0 0 0 8			THIS SH
88-5	9 0 0 1 0			SPARE
88-6	1 1 0 1 2			SPARE
88-7	1 3 0 1 4			E-153 SH
88-8	1 5 0 1 6			THIS SH
88-9	1 7 0 1 8			SPARE
88-10	1 9 0 2 0			THIS SH
88-11	2 1 0 2 2			SPARE
88-12	2 3 0 2 4			THIS SH
88-13	2 5 0 2 6			SPARE
88-14	2 7 0 2 8			THIS SH
88-15	2 9 0 3 0			SPARE
88-16	3 1 0 3 2			THIS SH
88-17	3 3 0 3 4			OPEN ON HIGH CLOSING TORQUE
88-18	3 5 0 3 6			OPEN ON HIGH OPENING TORQUE
				CONTACT CLOSED

- NOTES:
- ALL DEVICE NO. TO BE SUFFIXED BY STARTER LOCATION NO. UNLESS NOTED OTHERWISE.
  - FOR STANDARD SYMBOLS FOR ELECTRICAL DIAGRAMS SEE DWG E-42.
  - FOR SWITCH DEVELOPMENT OF REMOTE SHUTDOWN PANEL (IC201) SWITCHES SEE DWG E-149 SH 2 & 3.
  - NO. IN PARENTHESIS APPEARING ON SCHEMATIC DIAGRAM ARE GE DEVICE NOS.
  - CONTACT OPENS FOR 5 MIN ON INITIATION SIGNAL.
  - CONTACT CLOSING FOR 5 MIN ON INITIATION SIGNAL.
  - CONTACT CLOSING ON LOW INITIATION PRESSURE.
  - BASED ON GE ELEMENTARY 791E418WJ (CVP 8856-MI-EII-CG(19))

RHR INJECTION OUTBOARD CONTROL VALVE HV-EII-IFO17B



**POOR ORIGINAL**  
PRC APERTURE CARD  
UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

BECHTEL NO.	PL. NO.
E-42	A-107191
E-149	A-107298
MI-EII-66	FF124510
E-185	D-107554

ISSUED "AS BUILT"

REV	DATE	BY	REVISIONS
1			REV TO INCORP DCN#10 (SFR2250)
2			FOR E-10445 WAS INCORP IN REV 01
3			INCORP ITEM #1 (CVP 8856) TO REV 01
4			REV 01 REV TECH MOD (CVP 8856)

ISSUED FOR CONSTRUCTION

SCALE: NONE

DESIGNED BY: V. SCHEMBRI

CHECKED BY: R. FONG

PENNSYLVANIA POWER & LIGHT COMPANY  
ALLENTOWN, PENNSYLVANIA  
BUSHKAMANA STEAM ELECTRIC STATION - UNIT 1, UNIT 2

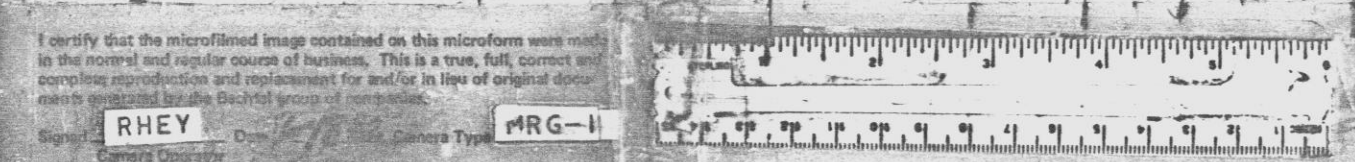
BECHTEL - SAN FRANCISCO

SCHEMATIC DIAGRAM  
RHR INJECTION CONTROL VALVE UNIT

JOB No.	DRAWING No.	REV.
8856	E-153 SH 14	8

D-107302 SH14

24X



D