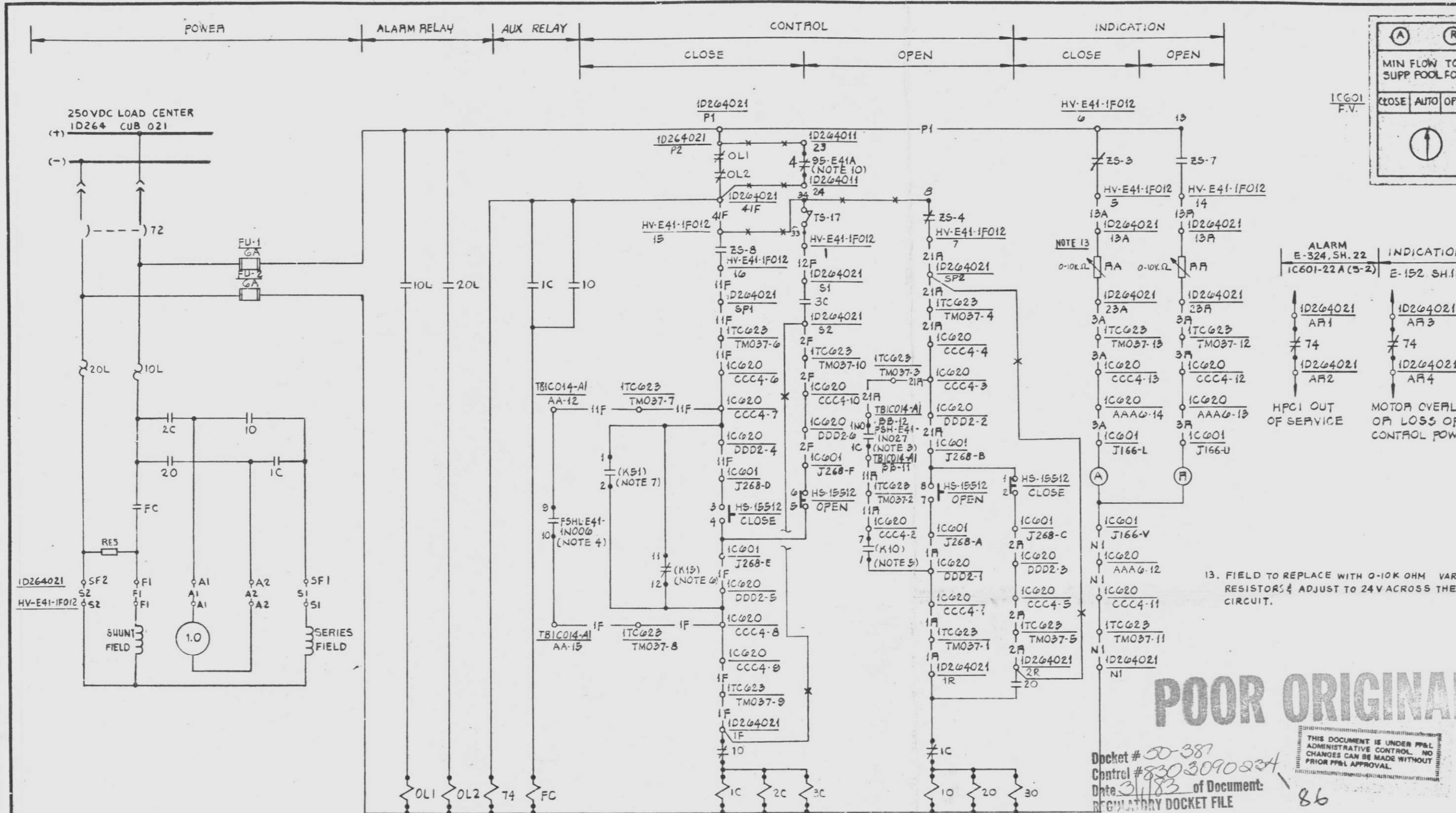


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SWITCH DEVELOPMENT

BLOCK NO.	CONTACT NO.	POSITION	DWG. NO.		
		CLOSE	AUTO	OPEN	
TOP	1a, 2	X	X	X	THIS SH
	3° 0 4	X			THIS SH
BTM	5a, 6	X	X	X	THIS SH
	7° 0 8	X		X	THIS SH

CONTROL SWITCH HS15512
GE TYPE CR2940 SPRING RETURN TO AUTO

VALVE LIMIT SWITCH DEVELOPMENT

CONTACTS	100% OPEN	INTERMEDIATE	100% CLOSED	CONTACT USED
25-1	10-11-02			SPARE
25-2	30-11-04			SPARE
25-3	50-11-06			THIS SHEET
25-4	70-11-08			THIS SHEET
25-5	90-11-10			SPARE
25-6	110-11-12			SPARE
25-7	130-11-14			THIS SHEET
25-8	150-11-16			THIS SHEET
25-9	170-11-18			SPARE
25-10	190-11-20			SPARE
25-11	210-11-22			SPARE
25-12	230-11-24			SPARE
25-13	250-11-26			SPARE
25-14	270-11-28			SPARE
25-15	290-11-30			SPARE
25-16	310-11-32			SPARE
TS-17	33-34	OPEN ON HIGH CLOSING TORQUE		THIS SHEET
TS-18	35-36	OPEN ON HIGH OPENING TORQUE		SPARE

CONTACT CLOSED
HV-E41-1F012

- NOTES
- FOR STANDARD SYMBOLS FOR ELECTRICAL DIAGRAMS SEE DWG 8856-E-42.
 - ALL DEVICE NOS TO BE SUFFIXED BY STARTER LOCATION NR UNLESS NOTED OTHERWISE.
 - CLOSES ON HIGH HPCI PUMP DISCH PRESSURE.
 - CLOSES ON HIGH HPCI FLOW.
 - CLOSES ON LOW HPCI FLOW.
 - CLOSES WHEN HPCI TURBINE STOP VALVE FULLY CLOSED.
 - CLOSES WHEN HV-E41-1F001 FULLY CLOSED.
 - NOS IN PARENTHESIS ARE GE DEVICE NOS.
 - DESIGN BASED ON GE/APED ELEMENTARY 791E420WS (V/P 8856-M1-E41-69).
 - FOR TEST BYPASS CONTACT 95-E41A SEE DWG E-185, SH1
 - FOR MOTOR SPACE HEATER CIRCUIT SEE DWG E-241, SH4.
 - TERMINATE CABLES AT TERMINAL BOX WITH VALVE LOCATION NUMBER PER CONNECT LIST E379-14.

POOR ORIGINAL

Docket # 8303090234
Control # 8303090234
Date 5/1/80 of Document:
REGULATORY DOCKET FILE

PRC APERTURE CARD

UNCONTROLLED DOCUMENT FOR REFERENCE ONLY

REFERENCE DWG'S.

BECHTEL NO.	PL. NO.
E-42	A-107191
8856-M1-E41-69	FF127250
E-185	D-107334

DATE	REVISIONS	BY	CHECKED	PROJ. ENGR.	APP.
6/1/82	ISSUED "AS BUILT"	JL	Fmd	1x	8/1
1/2/82	REV TO DELETE DCP 5381E REV 1 PER SFR-2490	ES	TC	8/1	8/1
1/4/82	REVISED PER DCP 538.1E REV 1	TJ	TC	8/1	8/1
7/1/82	ISSUED FOR CONSTRUCTION	PC	TC	8/1	8/1
3/1/82	ISSUED FOR INFORMATION	AV	TC	8/1	8/1

SCALE NONE DESIGNED A VAUSE DRAWN W. Y. CHAN

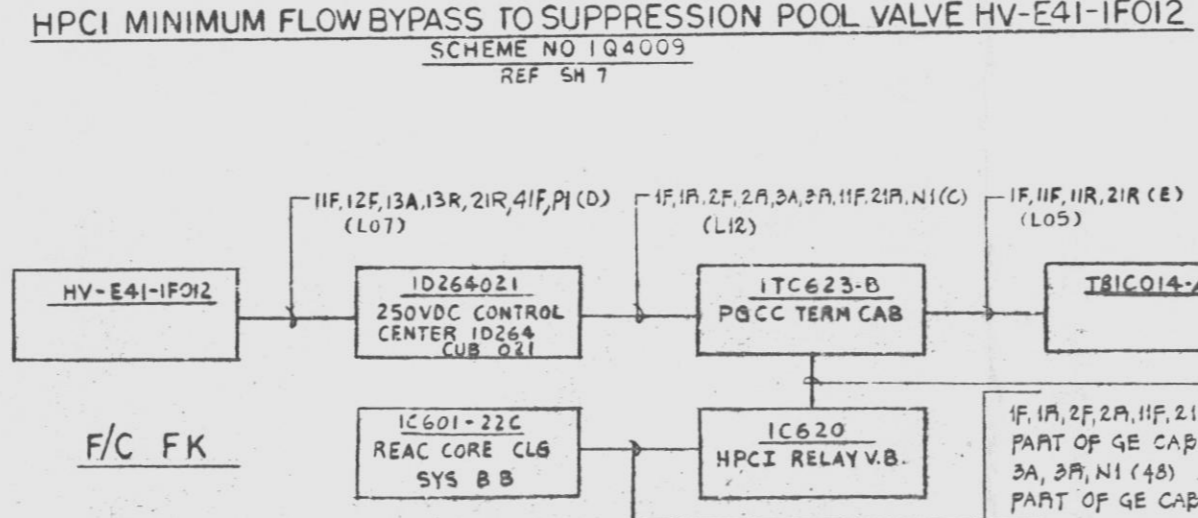
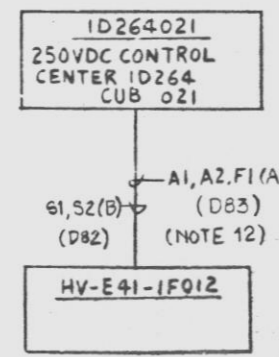
PENNSYLVANIA POWER & LIGHT COMPANY
ALLENTOWN, PENNSYLVANIA
SUBQUEHANNA STEAM ELECTRIC STATION - UNIT 1, UNIT 2

BECHTEL - SAN FRANCISCO

SCHEMATIC DIAGRAM
HPCI MIN. FLO BYP TO SUPP POOL VALVE
UNIT 1

JOB No.	DRAWING No.	REV.
8856	E-152 SH10	9

D-107301 SH10



24X

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Signed: RHEY Date: 6/1/82 Camera Type: MRG-1
Camera Operator

8303090234-86 D