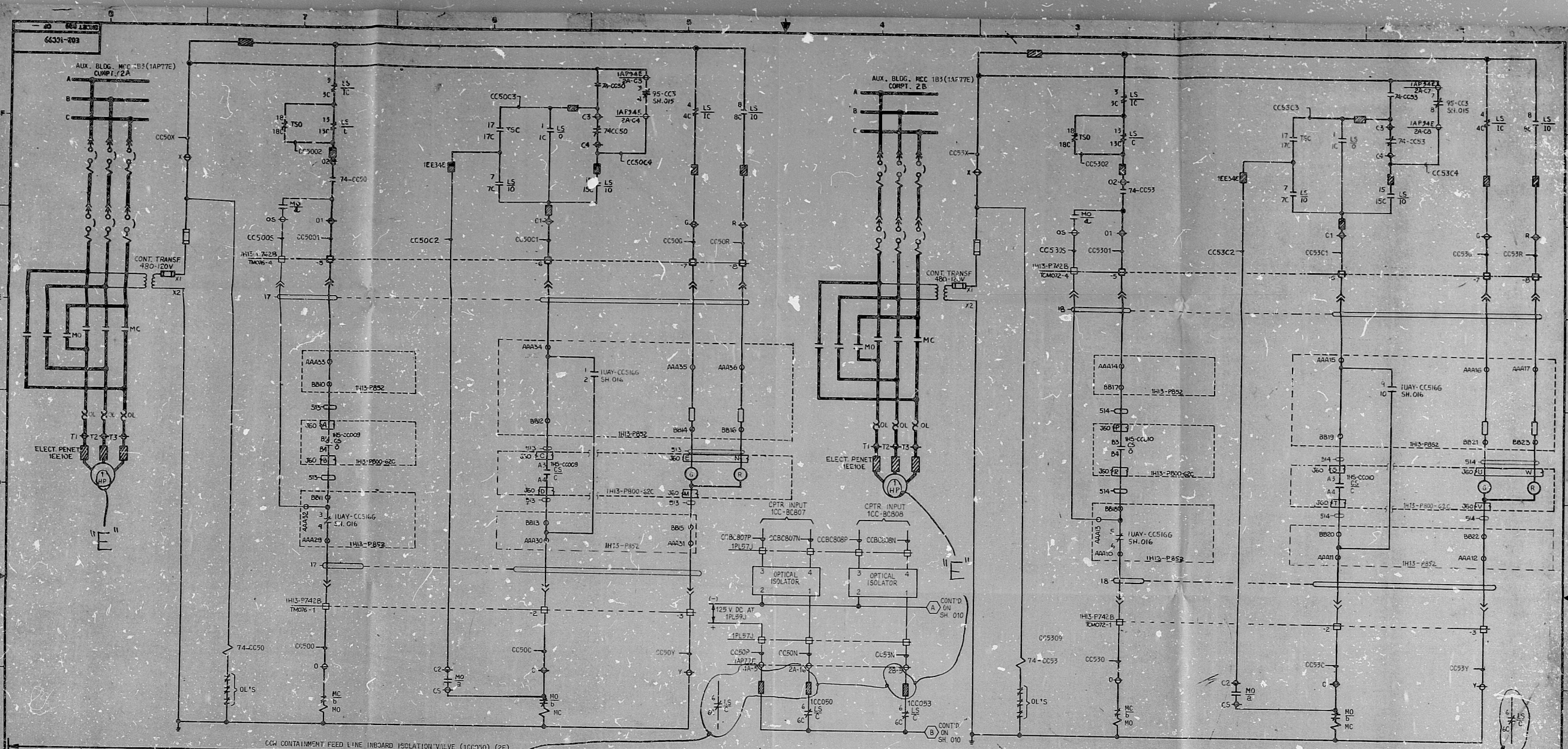


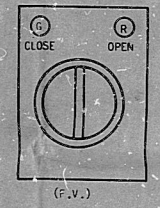


ROTOR CONTACT	SYMBOL	VALVE POSITION		
		FULL OPEN	INTER.	FULL CLOSE
1-1C	O			
2-2C	O			
3-3C	IC			
4-4C	IC			
5-5C	C			
6-6C	C			
7-7C	IO			
8-8C	IO			
9-9C	O			
10-10C	O			
11-11C	IC			
12-12C	IC			
13-13C	C			
14-14C	C			
15-15C	IO			
16-16C	IO			
17-17C	IO			
18-18C	IO			

ROTORS 3 & 4 CAN BE SET TO OPERATE CONTACT AT VALVE POSITION FULL OPEN, FULL CLOSED, OR ANY POSITION IN BETWEEN. THESE ROTORS ARE ADJUSTABLE INDEPENDENTLY FROM EACH OTHER.

LIM. SW. CONTACTS IN SCHEM. ARE SHOWN WITH THE VLV. IN THE FULLY CLOSED POSITION.

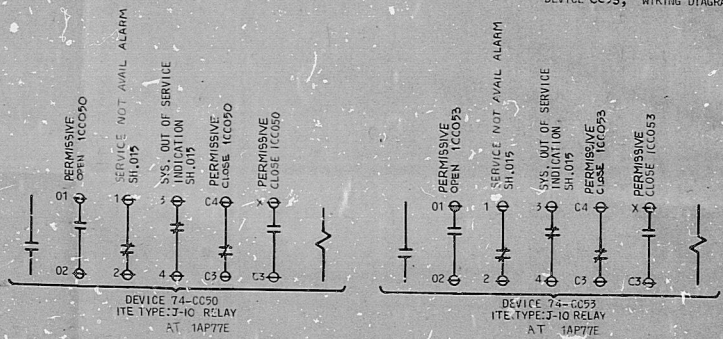
M.O. VALVE LIMIT SWITCH DEVELOPMENT
TYPICAL FOR VALVES 1CC050 & 1CC053



CONTACTS AND LOCATION (HANDLE END)	BLOCK	POSITIONS	
		CLOSE (AUTO)	OPEN
FRONT			
BACK			
TOP	A1 A2	NO	X
BTM	B1 B2	NC	X
TOP	C1 C2	NO	X
BTM	D1 D2	NC	X

X - DENOTES CONTACT CLOSED SPRING RETURN TO AUTO POSITION G.E. TYPE CR2940.

DEVICE NO.	INSTRUMENT NO.	LOCATION
CC500	1HS-CC009	1H13-P800-62C
CC503	1HS-CC010	1H13-P800-62C



REV.	DATE	REASON	APPROVED	PURPOSE	FILM	REV.	DATE	REASON	APPROVED	PURPOSE	FILM
A	5-20-77	REVISED				A	5-20-77	REVISED			
B	5-31-77	REVISED				B	5-31-77	REVISED			
C	8-15-78	REVISED				C	8-15-78	REVISED			
D	04-05-81	REVISED				D	04-05-81	REVISED			
E						E					



P.P.O. APERTURE CARD

NUCLEAR SAFETY RELATED
EQUIPMENT IS SHOWN ON THIS DRAWING.
FOR SAFETY CLASSIFICATION SEE DRAWING, VALVE, OR INSTRUMENT LIST.

SCHEMATIC DIAGRAM
COMPONENT COOLING WATER SYS. (CC)
CDN CONTAINMENT FEED LINE INBOARD
ISOLATION VALVES 1CC050 & 1CC053
CLINTON POWER STATION UNIT 1
ILLINOIS POWER COMPANY
CLINTON, ILLINOIS

SARGENT & LUNDY
CHICAGO

DRAWING NO. E02-4099
SHEET 009 OF 1

RIDS

8210250020

