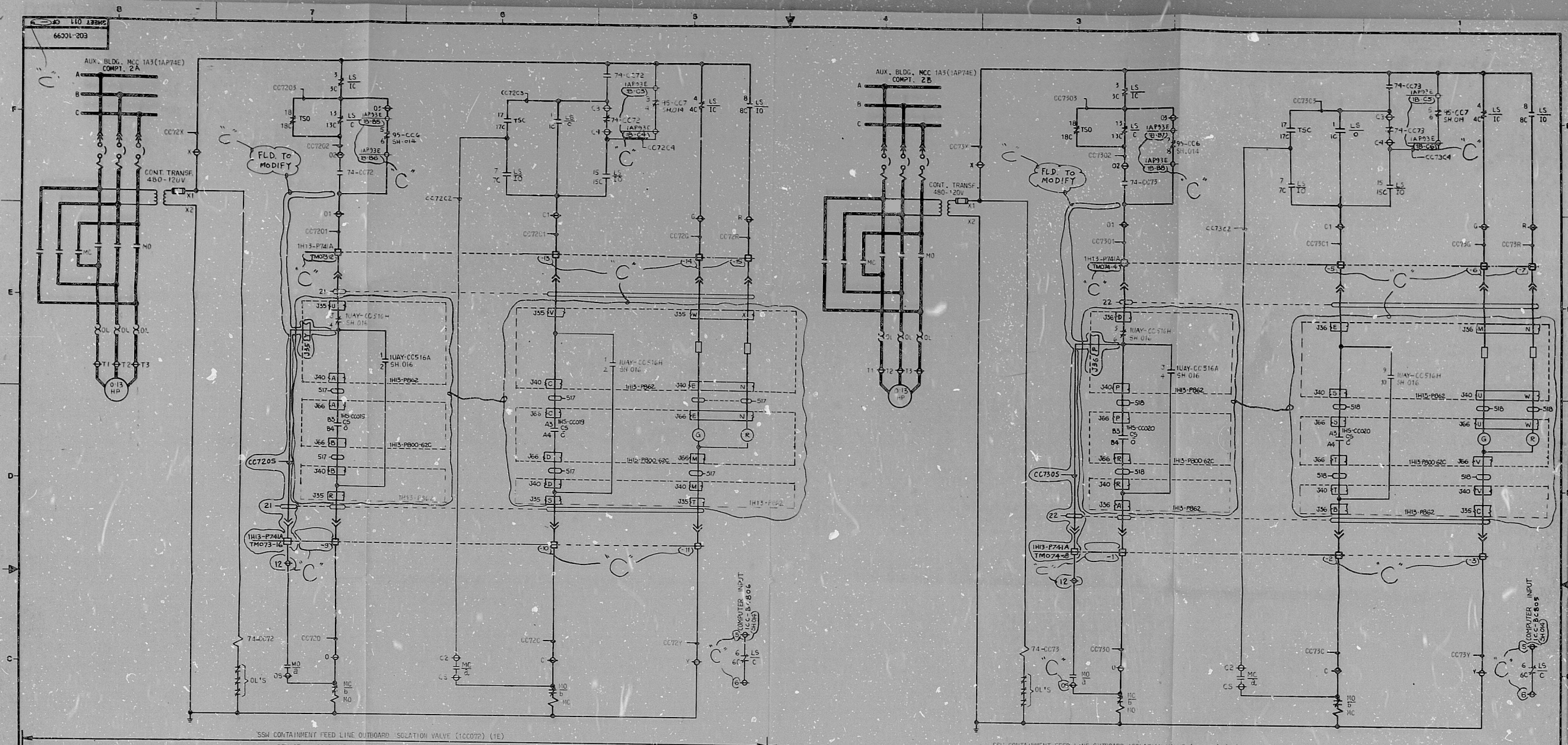




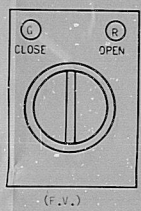
VALVE POSITION	
ROTOR CONTACT	SYM.
1-10	O
2-20	D
3-30	IC
4-40	IC
5-50	C
6-60	C
7-70	IO
8-80	IO
9-90	O
10-100	O
11-110	IC
12-120	IC
13-130	C
14-140	C
15-150	IO
16-160	IO
17-170	IC
18-180	IC

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 VALVE IN THE FULLY CLOSED POSITION.

15-170C TORQUE SW. OPENS ON MECH. OVERLOAD IN CLOSING DIR.

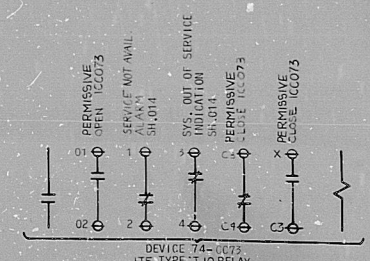
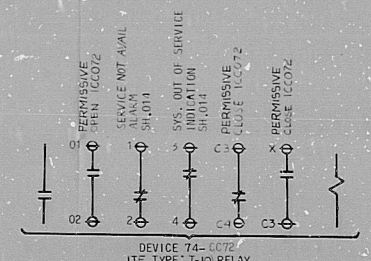
18-180C TORQUE SW. OPENS ON MECH. OVERLOAD IN OPENING DIR.



CONTACTS AND LOCATION (HANDLE END)		POSITIONS	
FRONT	BACK	BLOCK	SYMBOL
TOP	A1 A2	A	NO
BTM	B1 B2	B	NC
TOP	C1 C2	C	NO
BTM	D1 D2	D	NC

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

CONTROL SWITCH DEVELOPMENT FOR:		
DEVICE NO.	INSTRUMENT NO.	LOCATION
CC720	1H3-CC019	1H3-P800-62C
CC730	1H3-CC020	1H3-P800-62C



M.O. VALVE LIMIT SWITCH DEVELOPMENT
TYPICAL FOR VALVES 100773 & 100774

REV.	DATE	RELD.	PREPARED	REVIEWED	APPROVED
1	8-22-77		C.E. Blum		
2	8-29-77		R. J. [unclear]		

REV.	DATE	RELD.	PREPARED	REVIEWED	APPROVED
1	8-22-77		C.E. Blum		
2	8-29-77		R. J. [unclear]		

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REV.	DATE	RELD.	PREPARED	REVIEWED	APPROVED
1	8-22-77		C.E. Blum		
2	8-29-77		R. J. [unclear]		

LINE CODES USED: 21, 22, 517, 518
FOR NOTES & REFERENCE DWGS. SEE SH. 014

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

SCHEMATIC DIAGRAM
COMPONENT COOLING WATER SYS. (CC)
SSF CONTAINMENT FEED LINE OUTBOARD
ISOLATION VALVES 100773 & 100774
CLINTON POWER STATION UNIT 1
ILLINOIS POWER COMPANY
CLINTON, ILLINOIS

SCALE: NONE
PROJECT NUMBER: 3556

MARKS: 21, 22, 517, 518
ILLINOIS

TERA APERTURE CARD

SARGENT & LUNDY
CHICAGO

DRAWING NO. E02-1CC99
SHEET 011 OF 011

1205

8107150081

