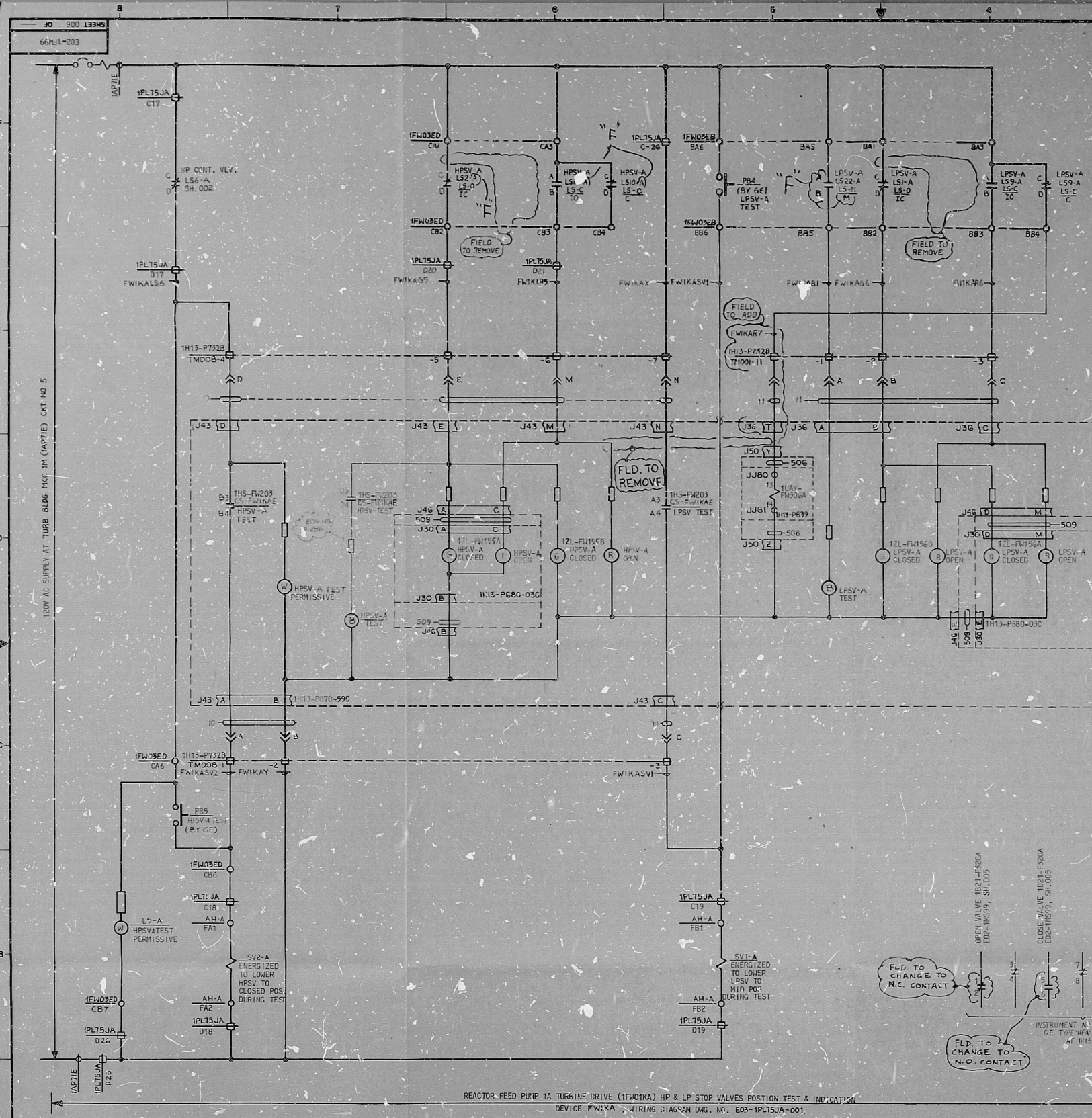


CONTACTS & LOCATION		BLOCK	POSITIONS		
FRONT	BACK		LPSV TEST	NORMAL	HPSV TEST
A1-A2	A3-A4	A			X
B1-B2	B3-B4	B	X	X	
C1-C2	C3-C4	C		X	
D1-D2	D3-D4	D	X	X	
E1-E2	E3-E4	E		X	
F1-F2	F3-F4	F	X	X	

X - DENOTES CONTACT CLOSED
SPRING RETURN TO NORMAL POSITION
G.E. TYPE CR240

CONTROL SWITCH DEVELOPMENT FOR:		
DEVICE NO.	INSTRUMENT NO.	LOCATION
CS-FW1KAE	1H5-P4203	1H13-P070-590

CONTACTS	SYMBOL	VALVE POSITION		
		FULL CLOSE	INTER-MEDIATE	FULL OPEN
A-O-I-O	O			X
C-O-I-O	I	X	X	
E-O-I-O	I	X	X	
G-O-I-O	I			X
A-O-I-O	O		X	X
C-O-I-O	C	X		
E-O-I-O	C	X		
G-O-I-O	O		X	X

X - DENOTES CONTACT CLOSED
LIMIT SWITCH IN SCHEMATIC SHOWN
WITH VALVE IN FULLY CLOSED POSITION
NAMCO TYPE EA7C (02400X-ST) RPD

LIMIT SWITCH DEVELOPMENT		
DEVICE NO.	INSTRUMENT NO.	LOCATION
LS1-A, LS2-A, LS3-A, LS4-A, LS5-A, LS6-A, LS7-A, LS8-A, LS9-A, LS10-A, LS11-A, LS12-A, LS13-A, LS14-A, LS15-A, LS16-A, LS17-A, LS18-A, LS19-A, LS20-A		

CONTACTS	SYMBOL	VALVE POSITION		
		FULL CLOSE	INTER-MEDIATE	FULL OPEN
A-O-I-O	O			X
C-O-I-O	I	X	X	
E-O-I-O	I	X	X	
G-O-I-O	I			X
A-O-I-O	O		X	X
C-O-I-O	C	X		
E-O-I-O	C	X		
G-O-I-O	O		X	X

X - DENOTES CONTACT CLOSED
LIMIT SWITCH IN SCHEMATIC SHOWN
WITH VALVE IN FULLY CLOSED POSITION
NAMCO TYPE EA7C (02400X-ST)

LIMIT SWITCH DEVELOPMENT (LS)		
DEVICE NO.	INSTRUMENT NO.	LOCATION
LS1-A, LS2-A, LS3-A, LS4-A, LS5-A, LS6-A, LS7-A, LS8-A, LS9-A, LS10-A, LS11-A, LS12-A, LS13-A, LS14-A, LS15-A, LS16-A, LS17-A, LS18-A, LS19-A, LS20-A		

PRC
APERTURE
CARD

DRAWING RELEASE RECORD						DRAWING RELEASE RECORD					
REV.	DATE	RELD.	PREPARED	REVIEWED	APPROVED	PURPOSE	REV.	DATE	RELD.	PREPARED	REVIEWED
A	9-6-77					FOR PDC FABRICATION ONLY, SPEC. NO. K-2801	A	9-6-77			
B	10-6-77					REVISED PER NSC 4 FINAL COMMENTS, SPEC. NO. K-2801	B	10-6-77			
C	5-31-78					REVISED PER PDC CHANGE PACKAGE NO. 152 & FOR CONSTRUCTION, SPEC. NO. K-2899	C	5-31-78			
D	01-30-81					REVISED FOR CONSTRUCTION, SPEC. NO. K-2899	D	01-30-81			
E	3-16-81					REVISED FOR CONSTRUCTION, SPEC. NO. K-2899	E	3-16-81			
F	11-30-81					REVISED FOR CONSTRUCTION, SPEC. NO. K-2899	F	11-30-81			

SCALE		SHEMATIC DIAGRAM	
NOTE	PROJECT NUMBER	REP 1A TURBINE DRIVE NO. & LP	STOP VALVE POSITION TEST & INDICATION
4236		CLINTON POWER STATION UNIT 1	ILLINOIS POWER COMPANY
		CLINTON, ILLINOIS	

SARGENT & LUNDY
CHICAGO
DRAWING NO. E02-1F499
REV. F

RIDS

8210120595

