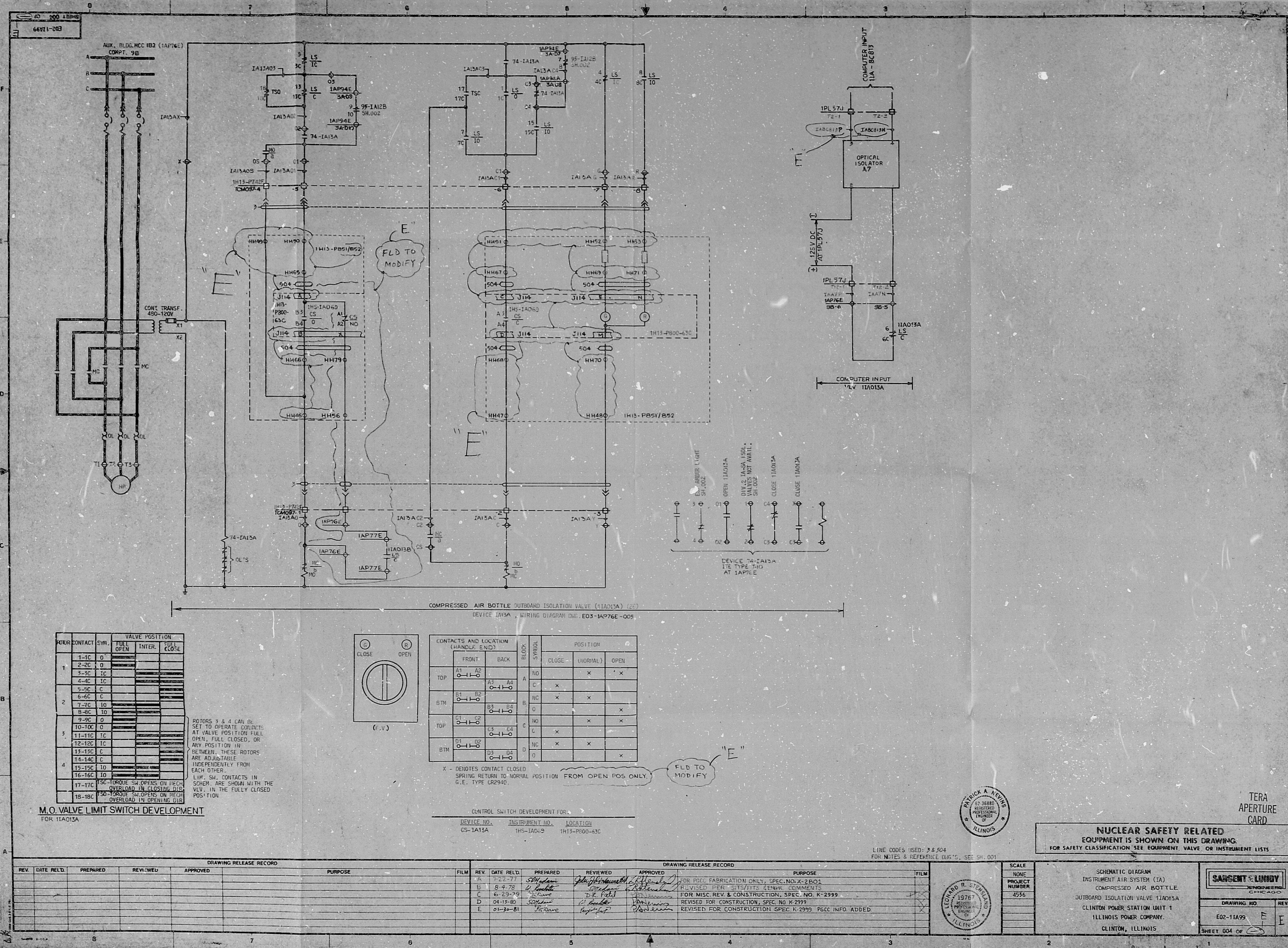
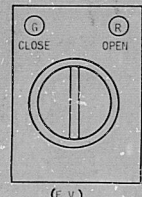




VALVE POSITION	SYMBOL	CONTACT
1-10	0	1-10
2-10	0	2-10
3-10	0	3-10
4-10	0	4-10
5-10	0	5-10
6-10	0	6-10
7-10	0	7-10
8-10	0	8-10
9-10	0	9-10
10-10	0	10-10
11-10	0	11-10
12-10	0	12-10
13-10	0	13-10
14-10	0	14-10
15-10	0	15-10
16-10	0	16-10
17-10	0	17-10
18-10	0	18-10

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

LIMP SW. CONTACTS IN SCHEM. ARE SHOWN WITH THE VALV. IN THE FULLY CLOSED POSITION.



CONTACTS AND LOCATION (HANDLE END)			BLOCK	SYMBOL	POSITION		
FRONT	BACK	CLOSE			(NORMAL)	OPEN	
TOP	A1 O-I-O	A4 O-I-O	A	NO		x	x
	B1 O-I-O	B4 O-I-O		NC	x	x	
BTM	C1 O-I-O	C4 O-I-O	B	D			x
	D1 O-I-O	D4 O-I-O		NC	x	x	
TOP	E1 O-I-O	E4 O-I-O	C	NO		x	x
	F1 O-I-O	F4 O-I-O		D			x
BTM	G1 O-I-O	G4 O-I-O	D	NC			x
	H1 O-I-O	H4 O-I-O		D			x

X - DENOTES CONTACT CLOSED. SPRING RETURN TO NORMAL POSITION FROM OPEN POS ONLY. G.E. TYPE CR2940.

CONTROL SWITCH DEVELOPMENT FOR:
DEVICE NO. INSTRUMENT NO. LOCATION
CS-1A13A 1H13-1A01-9 1H13-P800-430

REV.	DATE	RELD.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM	REV.	DATE	RELD.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILM
1	1-22-77		W. H. H. H.	W. H. H. H.	W. H. H. H.	FOR PREL. FABRICATION ONLY, SPEC. NO. X-2801		1	1-22-77		W. H. H. H.	W. H. H. H.	W. H. H. H.	FOR PREL. FABRICATION ONLY, SPEC. NO. X-2801	
2	8-4-78		W. H. H. H.	W. H. H. H.	W. H. H. H.	REVISED PER SITS/ITS COMMENTS		2	8-4-78		W. H. H. H.	W. H. H. H.	W. H. H. H.	REVISED PER SITS/ITS COMMENTS	
3	6-29-79		W. H. H. H.	W. H. H. H.	W. H. H. H.	FOR MISC. REV. & CONSTRUCTION, SPEC. NO. K-2999		3	6-29-79		W. H. H. H.	W. H. H. H.	W. H. H. H.	FOR MISC. REV. & CONSTRUCTION, SPEC. NO. K-2999	
4	6-19-80		W. H. H. H.	W. H. H. H.	W. H. H. H.	REVISED FOR CONSTRUCTION, SPEC. NO. K-2999		4	6-19-80		W. H. H. H.	W. H. H. H.	W. H. H. H.	REVISED FOR CONSTRUCTION, SPEC. NO. K-2999	
5	6-19-80		W. H. H. H.	W. H. H. H.	W. H. H. H.	REVISED FOR CONSTRUCTION SPEC. K-2999 PGCC INFO. ADDED		5	6-19-80		W. H. H. H.	W. H. H. H.	W. H. H. H.	REVISED FOR CONSTRUCTION SPEC. K-2999 PGCC INFO. ADDED	

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

SCHEMATIC DIAGRAM
INSTRUMENT AIR SYSTEM (IA)
COMPRESSED AIR BOTTLE
OUTBOARD ISOLATION VALVE 1A013A
CLINTON POWER STATION UNIT 1
ILLINOIS POWER COMPANY
CLINTON, ILLINOIS

DRAWING NO. E02-1A99
SHEET 004 OF 04

SCALE: NONE
PROJECT NUMBER: 4556

1976
REGISTERED PROFESSIONAL ENGINEER
ILLINOIS

R1A5

8107140434

