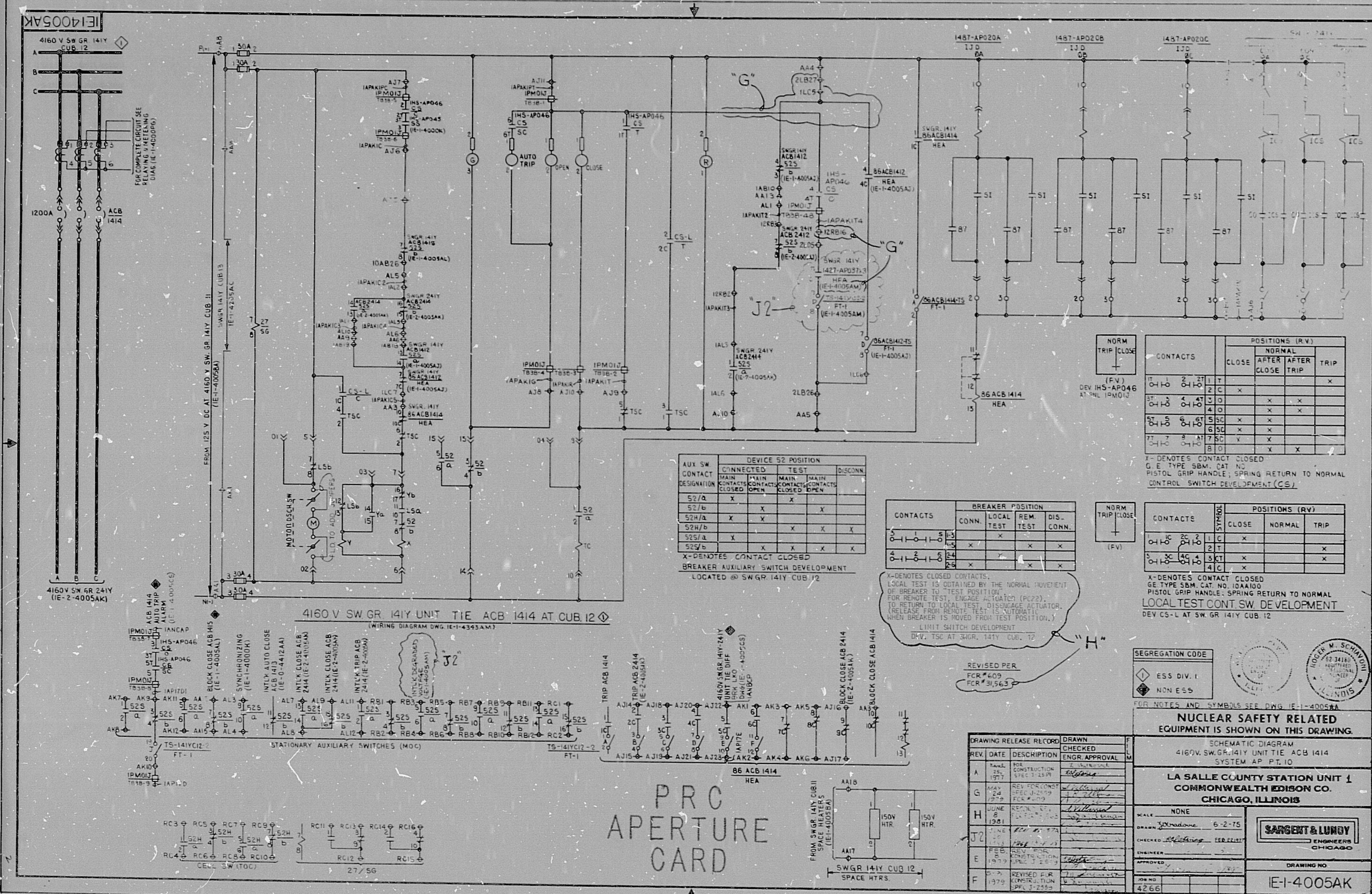
17"

11"

8.5"



PRC
APERTURE
CARD

AUX SW. CONTACT DESIGNATION	DEVICE 52 POSITION: CONNECTED — MAIN CONTACTS CLOSED	CONNECTED — MAIN CONTACTS OPEN	TEST — MAIN CONTACTS CLOSED	TEST — MAIN CONTACTS OPEN	DISCONN.
52/a	X		X		
52/b		X		X	
52H/a	X	X			
52H/b			X	X	X
52S/a	X				
52S/b		X	X	X	X

X-DENOTES CONTACT CLOSED
BREAKER AUXILIARY SWITCH DEVELOPMENT
LOCATED @ SWGR. 141Y CUB. 12

CONTACTS		BREAKER POSITION: CONN.	LOCAL TEST	REM. TEST	DIS-CONN.
1—3	1-3		X		
1—5	1-5	X		X	X
2—4	2-4		X		
2—6	2-6	X		X	X

X-DENOTES CLOSED CONTACTS.
LOCAL TEST IS OBTAINED BY THE NORMAL MOVEMENT OF BREAKER TO "TEST POSITION".
FOR REMOTE TEST, ENGAGE ACTUATOR (PC22).
TO RETURN TO LOCAL TEST, DISENGAGE ACTUATOR.
(RELEASE FROM REMOTE TEST IS AUTOMATIC WHEN BREAKER IS MOVED FROM TEST POSITION.)
LIMIT SWITCH DEVELOPMENT
DEV. TSC AT SWGR. 141Y CUB. 12

"H"

REVISED PER
FCR#609
FCR#31,563

NORM TRIP | CLOSE
(F.V.)
DEV IHS-AP046
AT PNL IPM01J

CONTACTS		CLOSE	NORMAL: AFTER CLOSE	NORMAL: AFTER TRIP	TRIP
1	T				X
2	C	X			
3	O		X	X	
4	O		X	X	
5	SC	X	X		
6	SC	X	X		
7	SC	X	X		
8	O		X	X	

X-DENOTES CONTACT CLOSED
G.E. TYPE SBM. CAT. NO.
PISTOL GRIP HANDLE; SPRING RETURN TO NORMAL
CONTROL SWITCH DEVELOPMENT (CS)

NORM TRIP | CLOSE
(F.V)

CONTACTS	SYMBOL	CLOSE	NORMAL	TRIP
1	C	X		
2	T			X
3	CT	X		X
4	C	X		

X-DENOTES CONTACT CLOSED
GE TYPE SBM. CAT. NO. 10AA100
PISTOL GRIP HANDLE; SPRING RETURN TO NORMAL
LOCAL TEST CONT. SW. DEVELOPMENT
DEV. CS-L AT SW. GR 141Y CUB. 12

SEGREGATION CODE
◇ ESS DIV. I
◆ NON ESS

FOR NOTES AND SYMBOLS SEE DWG IE-1-4005AA

NUCLEAR SAFETY RELATED
EQUIPMENT IS SHOWN ON THIS DRAWING.

SCHEMATIC DIAGRAM
4160V. SW. GR. 141Y UNIT TIE ACB 1414
SYSTEM AP PT. 10

LA SALLE COUNTY STATION UNIT 1
COMMONWEALTH EDISON CO.
CHICAGO, ILLINOIS

DRAWING RELEASE RECORD			DRAWN / CHECKED / ENGR. APPROVAL
REV.	DATE	DESCRIPTION	
A	MARCH 25, 1977	FOR CONSTRUCTION SPEC J-2559	
G	MAY 24 1979	REV. FOR CONST SPEC J-2559 FCR #609	
H	JUNE 8 1981		
J2	JUNE		
E	FEB. 8 1979	REV. FOR CONSTRUCTION SPEC J-2559	
F	5-3-1979	REVISED FOR CONSTRUCTION SPEC J-2559	

SCALE NONE
DRAWN 6-2-75
CHECKED FEB 22 1977
ENGINEER
APPROVED
JOB NO 4266

SARGENT & LUNDY ENGINEERS CHICAGO

DRAWING NO IE-1-4005AK

07

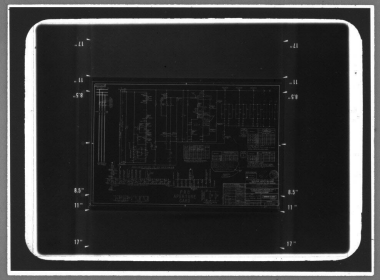
8.5"

11"

17"

RIDS

8309290587



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