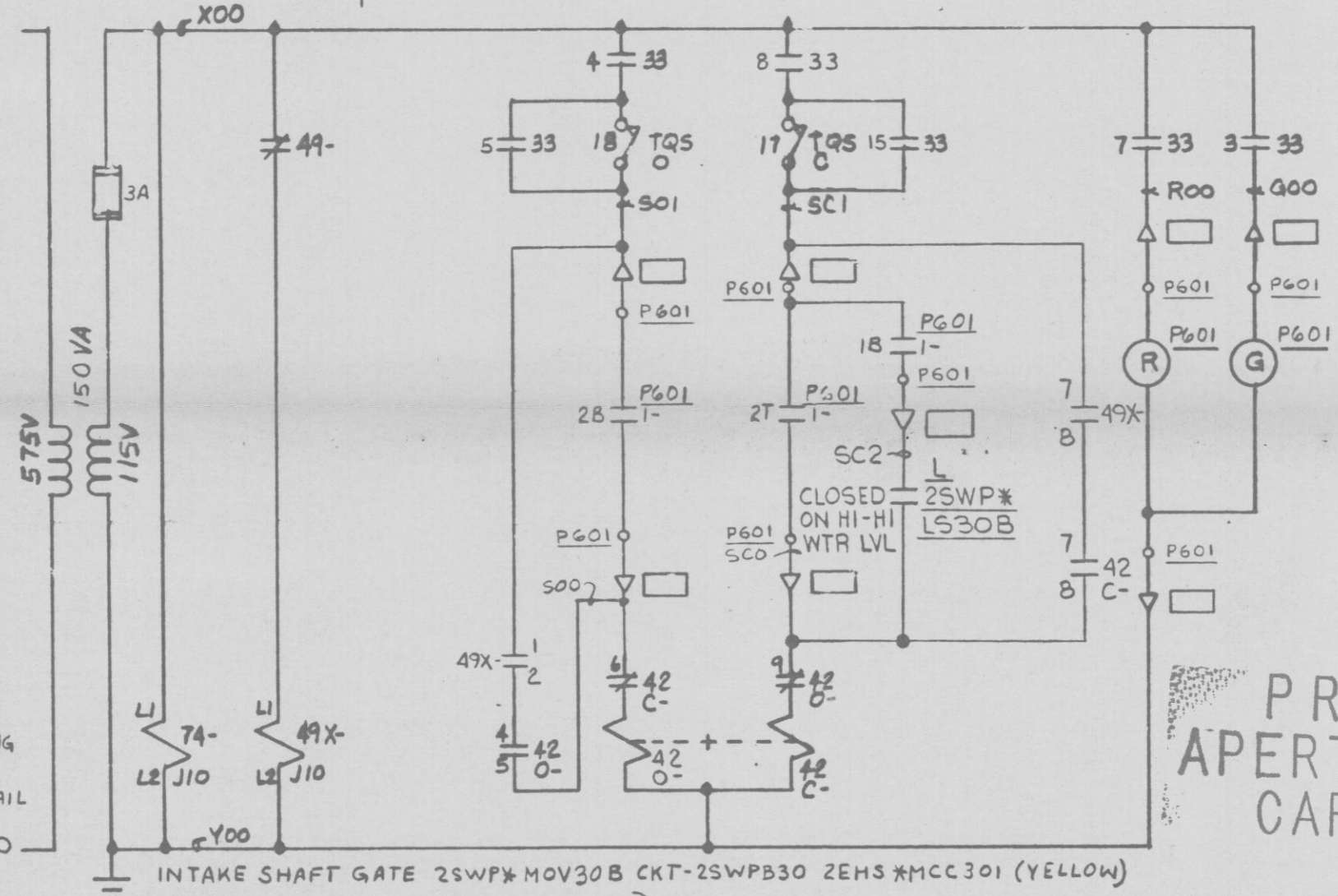


49X-2SWPA30
7 1 8 THIS DWG
8 1 4 SP
9 1 4 THIS DWG
1 1 2 THIS DWG

49X-2SWPB30
7 1 8 THIS DWG
5 1 6 SP
3 1 4 THIS DWG
1 1 2 THIS DWG

2SWP*LS30A
THIS DWG
NOT AVAIL
ALM NO 3741
SP

2SWP*LS30B
THIS DWG
NOT AVAIL
ALM NO 3743
SP



PRC
APERTURE
CARD

420-2SWPA30 42C-SWPA30 420-SWPB30 42C-SWPB30

4 1 5 THIS DWG 7 1 8 THIS DWG 4 1 5 THIS DWG 7 1 8 THIS DWG

13 1 4 SPARE 17 1 8 SPARE 13 1 4 SPARE 17 1 8 SPARE

13 1 6 SPARE 17 1 20 SPARE 13 1 6 SPARE 17 1 20 SPARE

1 1 NOT WIRED OUT 1 1 NOT WIRED OUT 1 1 NOT WIRED OUT 1 1 NOT WIRED OUT

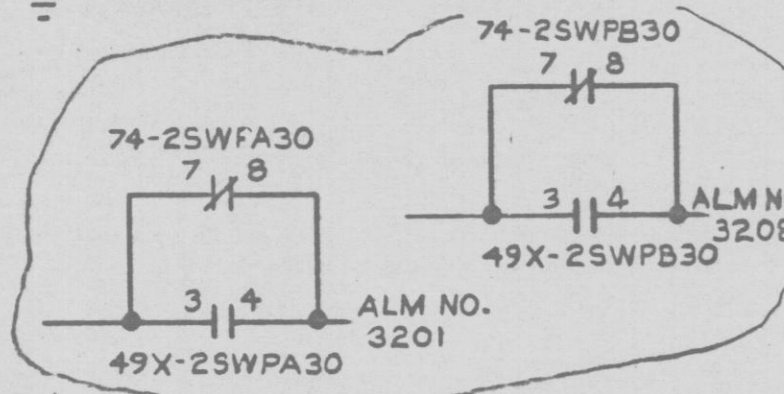
74-2SWPA30 74-2SWPB30

5 1 6 SPARE 5 1 6 SPARE

3 1 4 CKT-2SWPA34 3 1 4 CKT-2SWPB34

1 1 2 ESK-7SWP19 1 1 2 ESK-7SWP19

7 1 8 THIS DWG 7 1 8 THIS DWG



NOTES:
1. VALVE LIMIT SWITCHES LOCATED ON VALVE ACTUATOR. ALL OTHER EQUIPMENT LOCATED AT MCC UNLESS OTHERWISE NOTED.
2. LOGIC DIAG LSK-9-10T

LIMIT SWITCH DEVELOPMENT			
R/O	VALVE POSITION		FUNCTION
	FULL OPEN	FULL CLOSED	
1	33	33	2SWP*MOV 30A 2SWP*MOV 30B
2	17	17	SPARE
3	18	18	SPARE
4	19	19	SPARE
5	20	20	SPARE
6	21	21	SPARE
7	22	22	SPARE
8	23	23	SPARE
9	24	24	SPARE
10	25	25	SPARE
11	26	26	SPARE
12	27	27	SPARE
13	28	28	SPARE
14	29	29	SPARE
15	30	30	SPARE
16	31	31	SPARE
17	32	32	SPARE
18	33	33	SPARE
19	34	34	SPARE
20	35	35	SPARE
21	36	36	SPARE
22	37	37	SPARE
23	38	38	SPARE
24	39	39	SPARE
25	40	40	SPARE
26	41	41	SPARE
27	42	42	SPARE
28	43	43	SPARE
29	44	44	SPARE
30	45	45	SPARE
31	46	46	SPARE
32	47	47	SPARE
33	48	48	SPARE
34	49	49	SPARE
35	50	50	SPARE
36	51	51	SPARE
37	52	52	SPARE
38	53	53	SPARE
39	54	54	SPARE
40	55	55	SPARE
41	56	56	SPARE
42	57	57	SPARE
43	58	58	SPARE
44	59	59	SPARE
45	60	60	SPARE
46	61	61	SPARE
47	62	62	SPARE
48	63	63	SPARE
49	64	64	SPARE
50	65	65	SPARE
51	66	66	SPARE
52	67	67	SPARE
53	68	68	SPARE
54	69	69	SPARE
55	70	70	SPARE
56	71	71	SPARE
57	72	72	SPARE
58	73	73	SPARE
59	74	74	SPARE
60	75	75	SPARE
61	76	76	SPARE
62	77	77	SPARE
63	78	78	SPARE
64	79	79	SPARE
65	80	80	SPARE
66	81	81	SPARE
67	82	82	SPARE
68	83	83	SPARE
69	84	84	SPARE
70	85	85	SPARE
71	86	86	SPARE
72	87	87	SPARE
73	88	88	SPARE
74	89	89	SPARE
75	90	90	SPARE
76	91	91	SPARE
77	92	92	SPARE
78	93	93	SPARE
79	94	94	SPARE
80	95	95	SPARE
81	96	96	SPARE
82	97	97	SPARE
83	98	98	SPARE
84	99	99	SPARE
85	100	100	SPARE

CS	DETAIL	ESK	SPARES	USED ON
1-2SWPA30	"H3"	38	IT	-
1-2SWPB30	"H3"	38	IT	-
DESIGN CONTROL ISSUE 2				
DESIGN CONTROL ISSUE				
PGCC				
ECN-001				
2				
3				
4				
5				
6				

NUCLEAR SAFETY RELATED
QA CAT I

AC ELEM DIAG-600V MCC CKT
SERVICE WATER SYSTEM
NINE MILE POINT NUCLEAR STATION-UNIT 2
NIAGARA MOHAWK POWER CORPORATION

STON & WADSWORTH ENGINEERING CORPORATION

12177-ESK-6SWP33

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