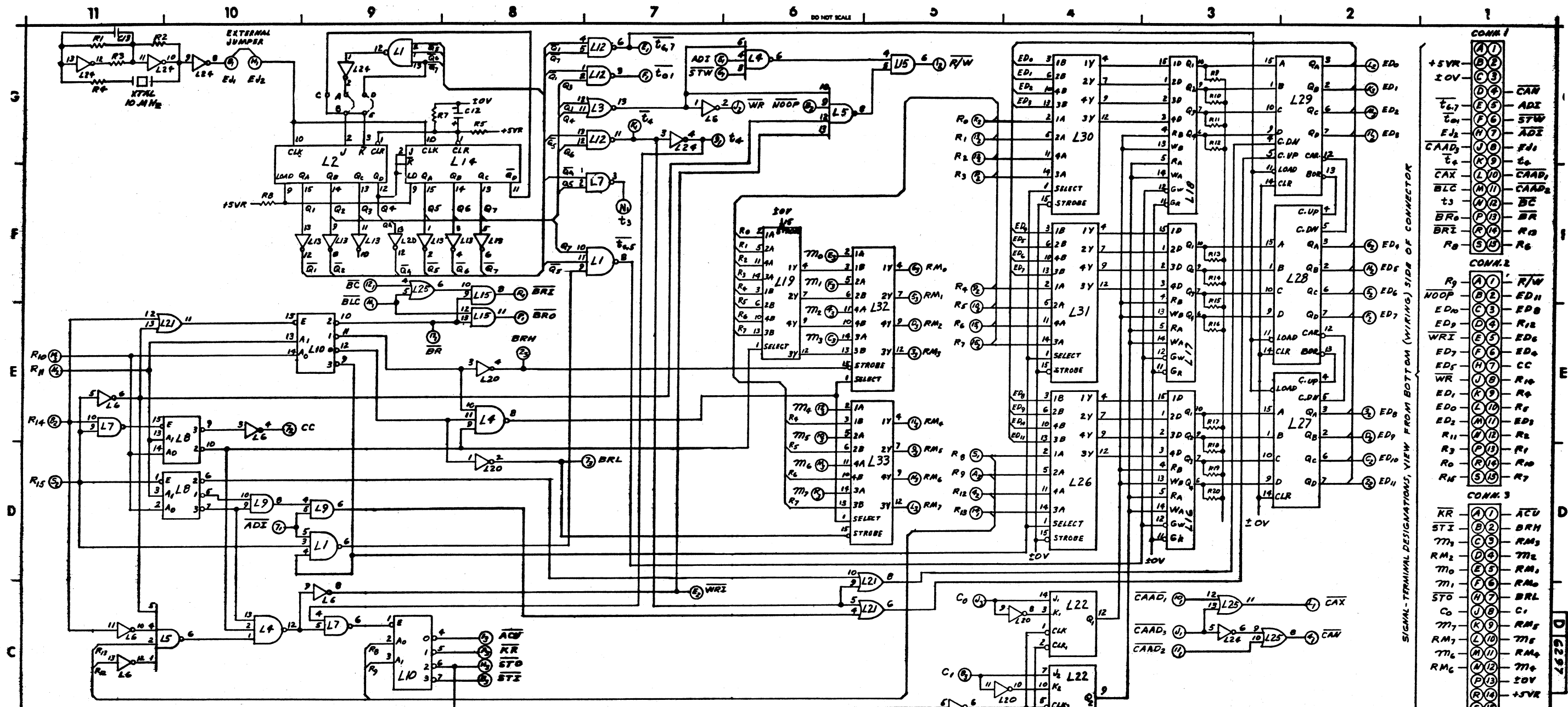
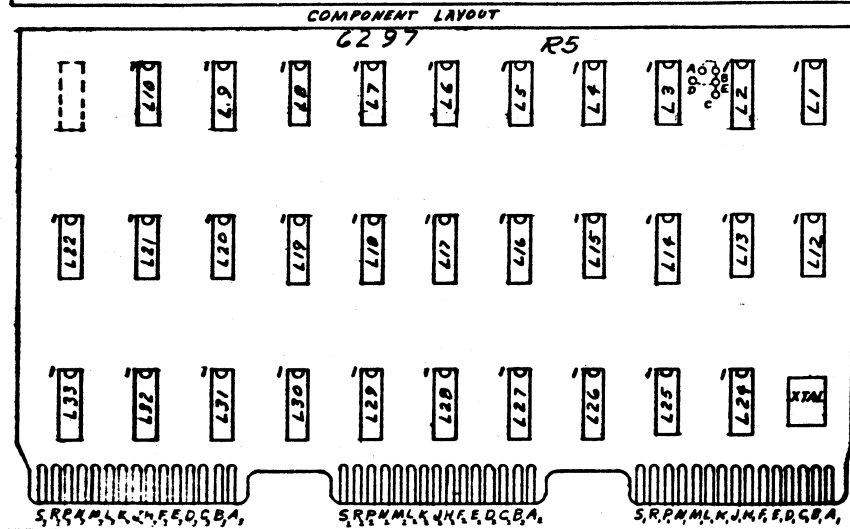




LOADING CHART		
MODEL	BOARD NO.	LOADING VARIATION
630, 640, 730, 2230, 2240, 2242, 2243	6297-1	DO NOT LOAD L16, 17, 18, 22, R6, 9 THRU 20. JUMP L16, P15 TO P10, P1 TO 5, P2 TO P7, P3 TO P6. JUMP L17, P15 TO P10, P1 TO 9, P2 TO P7, P3 TO P6. JUMP L18, P15 TO P10, P1 TO 9, P2 TO P7, P3 TO P6.
740	6297-2	LOAD L16, 17, 18, 22, R6, 9 THRU 20
2260	6297-2	DO NOT LOAD L16, 17, 18, 22, R6, 9 THRU 20. JUMP L16, P15 TO P10, P1 TO P9, P2 TO P7, P3 TO P6. JUMP L17, P15 TO P10, P1 TO P9, P2 TO P7, P3 TO P6. JUMP L18, P15 TO P10, P1 TO P9, P2 TO P7, P3 TO P6. JUMP L19, P15 TO P10, P1 TO P9, P2 TO P7, P3 TO P6.



LOCATION	TYPE	W/L PART NO.	TERM. NO. TO V	TERM. NO. TO VCC	QTY
L1, 4	SN7410N	376-0003	7	14	2
L2, 14	SN74193N	376-0097	8	16	2
L3	SN7402N	376-0016	7	14	1
L5	SN7420N	376-0004	7	14	1
L6, 13, 20, 24	SN7404N	376-0010	7	14	4
L7, 12	SN7400N	376-0002	7	14	2
L8, 10	9321	376-0096	8	16	2
L9, 15	SN7408N	376-0081	7	14	2
L16, 17, 18	SN74170N	376-0095	8	16	3
L19, 26, 30, 31, 32, 33	SN74157N	376-0082	8	16	6
L21, 25	SN7432N	376-0093	7	14	2
L22	SN7473N	376-0088	11	14	1
L27, 28, 29	SN74193N	376-0095	8	16	3

COMP.	SIZE/TYPE	W/L PART NO.	QTY
R1	180-Ω 1/4W	330-2010	1
R2	1.0K 1/4W	330-3010	1
R3, 4	220-Ω 1/4W	330-2022	2
R5, 8	4.7K 1/4W	330-3047	2
R6	10K 1/4W	330-4010	1
R7	6.8K 1/4W	330-3068	1
C1, 12	15M 28V TANT	300-4012	2
C2, 3, 4, 5	0.5M CER	300-1900	10
C6, 7, 8, 9, 10, 11	9.2-220V TANT	300-4018	1
C13	15M CER	300-1015	1

REVISION	REVISED PER	REVISED BY	REVISED DATE	REVISED FOR
1	ECN #3739	APD	5-8-73	ECN #3739
2	ECN #3739	APD	5-8-73	ECN #3739
3	ECN #3739	APD	5-8-73	ECN #3739
4	ECN #3739	APD	5-8-73	ECN #3739
5	ECN #3739	APD	5-8-73	ECN #3739
6	ECN #3739	APD	5-8-73	ECN #3739
7	ECN #3739	APD	5-8-73	ECN #3739
8	ECN #3739	APD	5-8-73	ECN #3739
9	ECN #3739	APD	5-8-73	ECN #3739
10	ECN #3739	APD	5-8-73	ECN #3739
11	ECN #3739	APD	5-8-73	ECN #3739

WANG LABORATORIES INC.
TELECOMMUNICATIONS
MODEL NO. 740
DRAWN 5-8-73
CHECKED 1-7-74
SCHEMATIC LOGIC LOG
MICRO PROCESSOR
REV 1 OF 1
6297-123

DEC 07 1978