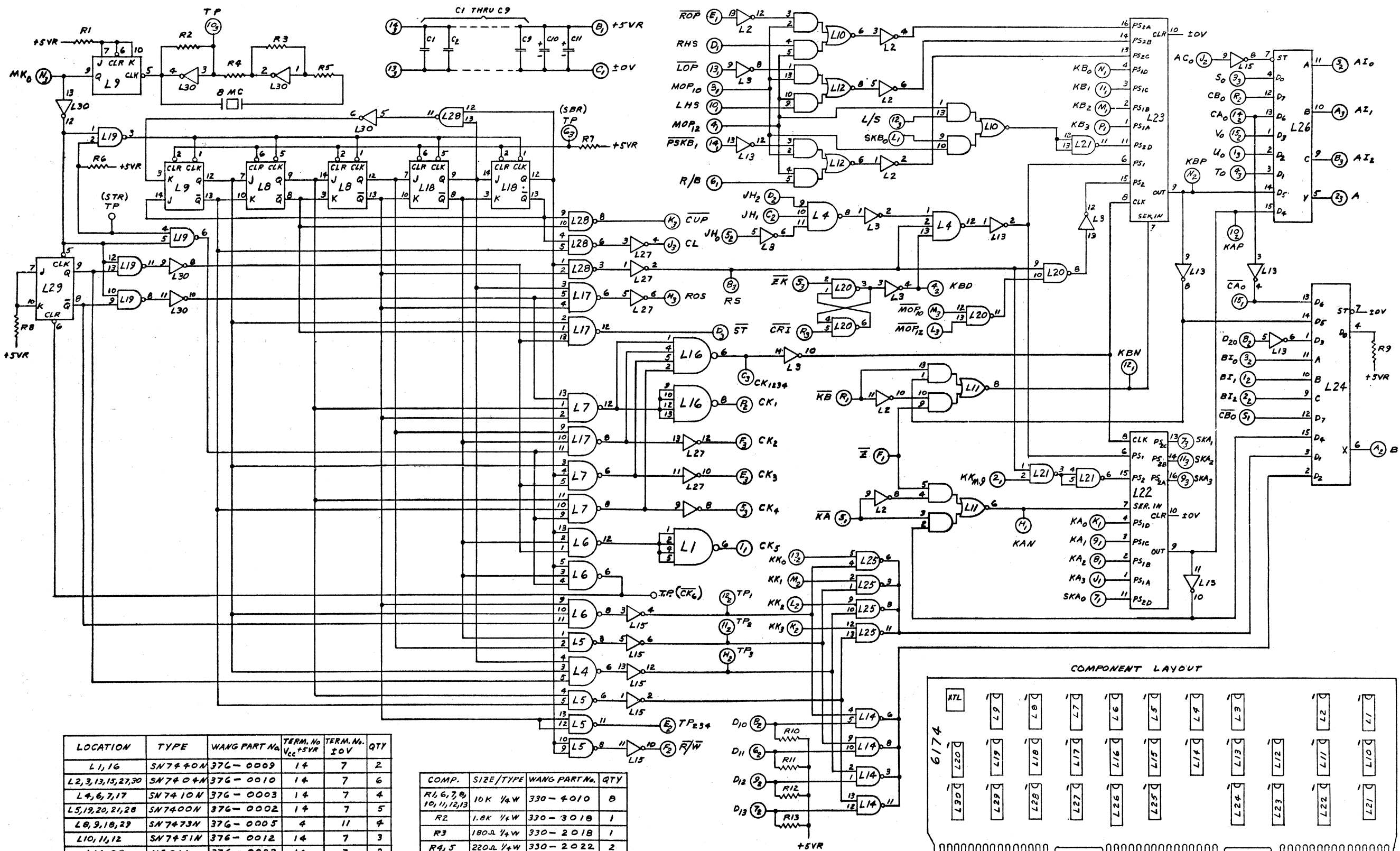
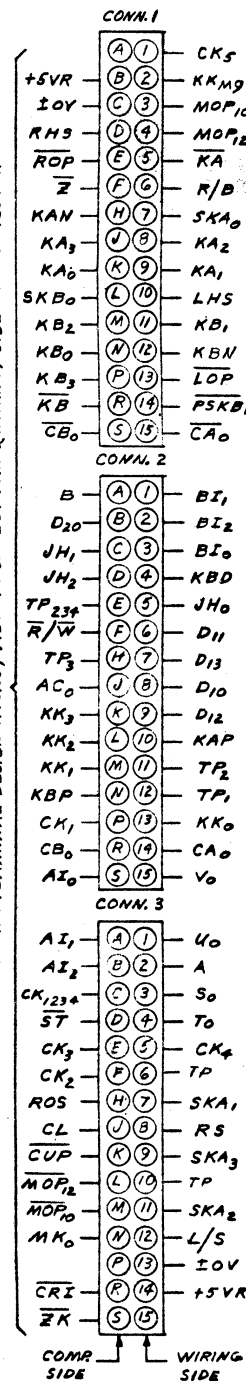
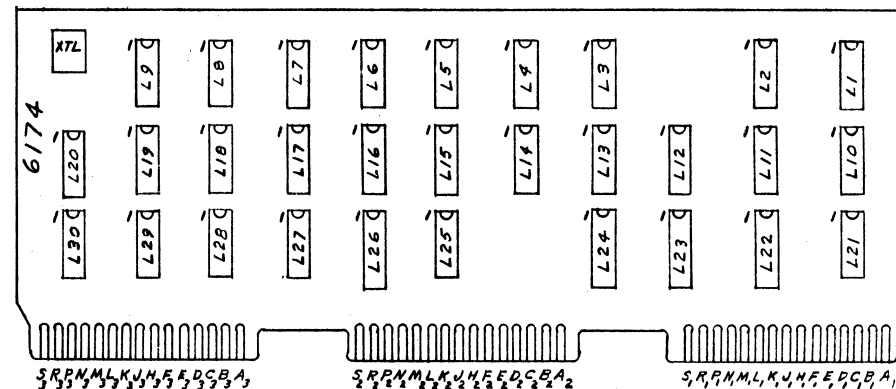




SIGNAL-TERMINAL DESIGNATIONS, VIEW FROM BOTTOM (WIRING SIDE OF CONNECTOR)



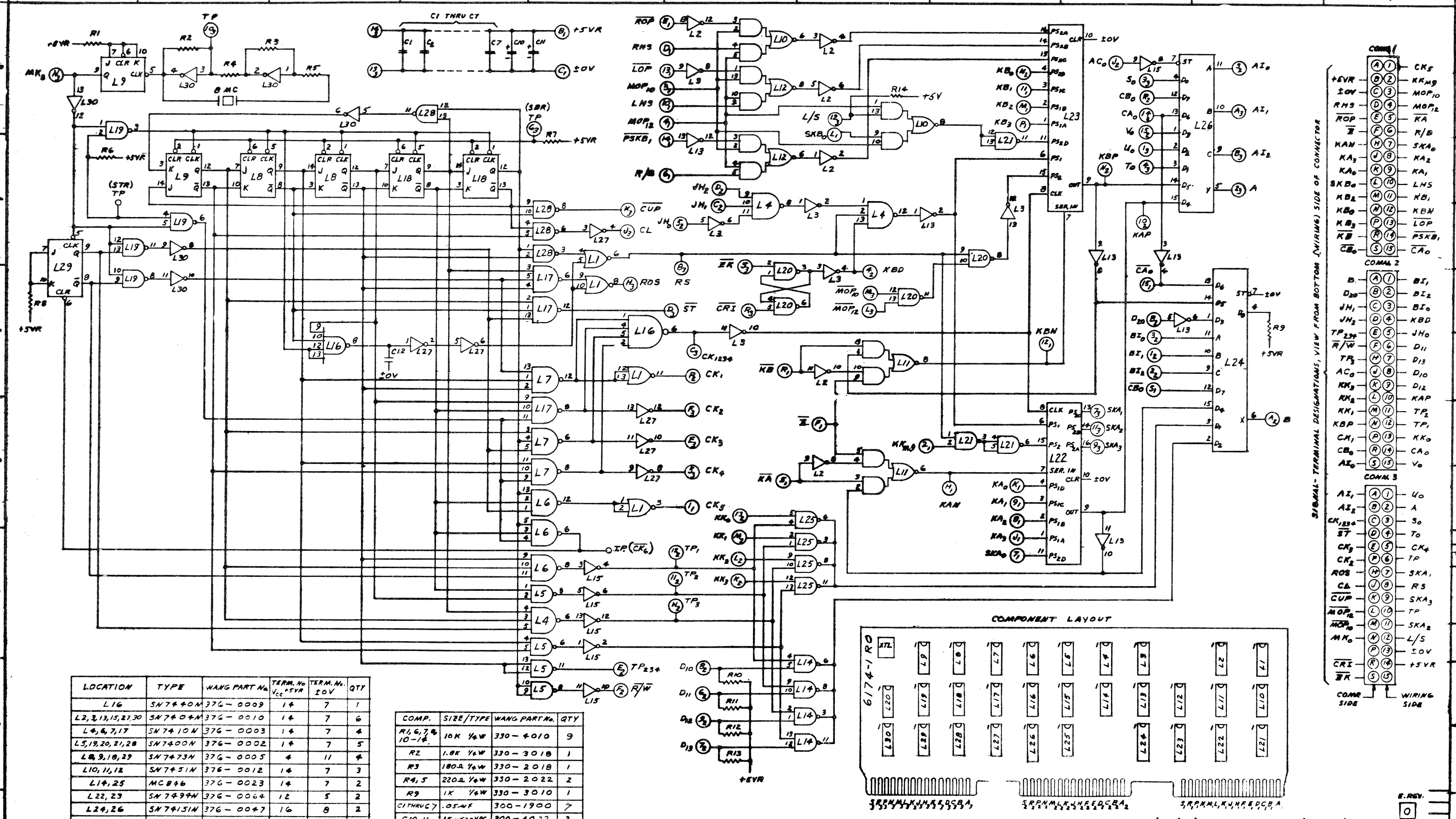
COMPONENT LAYOUT



LOCATION	TYPE	WANG PART No.	TERM. No. V _{CC} +5V	TERM. No. 10V	QTY
L1, 16	SN7404N	376-0009	14	7	2
L2, 3, 13, 27, 30	SN7404N	376-0010	14	7	6
L4, 6, 7, 17	SN7410N	376-0003	14	7	4
L5, 19, 20, 21, 28	SN7400N	376-0002	14	7	5
L8, 9, 18, 29	SN7473N	376-0005	4	11	4
L10, 11, 12	SN7451N	376-0012	14	7	3
L14, 25	MC846	376-0023	14	7	2
L22, 23	SN7494N	376-0064	12	5	2
L24, 26	SN74151N	376-0047	16	8	2

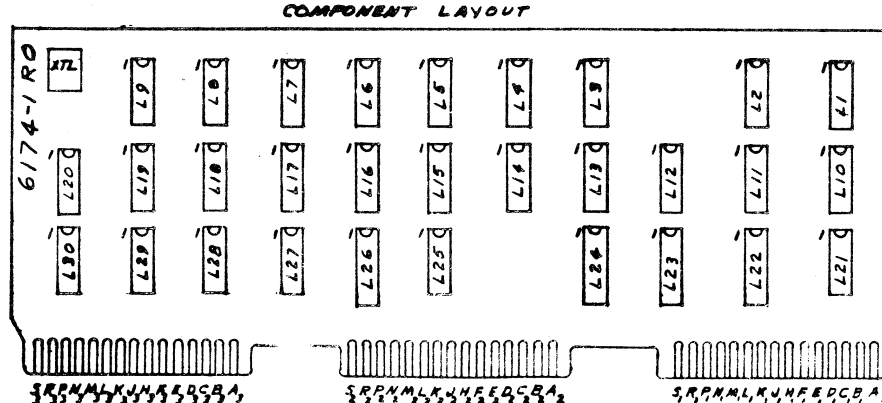
COMP.	SIZE/TYPE	WANG PART No.	QTY
R1, 6, 7, 8, 10, 11, 12, 13	10K 1/4W	330-4010	8
R2	1.8K 1/4W	330-3018	1
R3	180Ω 1/4W	330-2018	1
R4, 5	220Ω 1/4W	330-2022	2
R9	1K 1/4W	330-3010	1
C1 THRU C9	.05-μF	300-1900	9
C10, 11	10-μF 16VDC	300-3006	2
XTAL	8 MC	321-0008	1

TOL. EX. AS NOTED		IDENT QTY NAME MATERIAL DESCRIPTION	
.XX ±.010 ANG. ±.030		DR 23 DATE 9/2/71	
.XXX ±.008 PRAC. ±1/64		CHK DATE	
FINISH		APPD 23 DATE 3/17/72	
MATERIAL		MODEL No. 1200 W.O. No. SCALE 1/4" SHEET OF	
FINISH		TITLE SCHEMATIC LOGIC BLOCK, TIMING KA, KB REGISTERS 6174	
PART NUMBER		D 6174-1 DRAWING NUMBER	



LOCATION	TYPE	WANG PART No.	TERM. No. V _{CC} +5V	TERM. No. 10V	QTY
L16	SN7400N	376-0009	14	7	1
L2,3,13,15,21,30	SN7404N	376-0010	14	7	6
L4,6,7,17	SN7410N	376-0003	14	7	4
L5,19,20,21,28	SN7400N	376-0002	14	7	5
L8,9,10,29	SN7473N	376-0005	4	11	4
L10,11,12	SN7451N	376-0012	14	7	3
L14,25	MC846	376-0023	14	7	2
L22,23	SN7494N	376-0064	12	5	2
L24,26	SN74151N	376-0047	16	8	2
L1	SN7437N	376-0068	14	7	1

COMP.	SIZE/TYPE	WANG PART No.	QTY
R1,6,7,10-14	10K 1/4W	330-4010	9
R2	1.0K 1/4W	330-3018	1
R3	180Ω 1/4W	330-2018	1
R4,5	220Ω 1/4W	330-2022	2
R9	1K 1/4W	330-3010	1
C1 THRU C7	.05μF	300-1900	7
C10,11	15μF 10VDC	300-4022	2
XTAL	8MC	321-0009	1
C12	150PF CLR	300-1150	1



SIGNAL - TERMINAL DESIGNATIONS, VIEW FROM BOTTOM (WIRING) SIDE OF CONNECTOR	
WIRING SIDE	CONV. 1
CK5	(A) 1
CKM9	(B) 2
MOP10	(C) 3
MOP12	(D) 4
KA	(E) 5
R/B	(F) 6
SKA0	(G) 7
KA2	(H) 8
KA1	(I) 9
LHS	(J) 10
KB1	(K) 11
KBN	(L) 12
LOP	(M) 13
PSKB1	(N) 14
CA0	(O) 15
CONV. 2	
BI1	(A) 1
BI2	(B) 2
BI0	(C) 3
KBD	(D) 4
JH0	(E) 5
D11	(F) 6
D13	(G) 7
D10	(H) 8
D12	(I) 9
KAP	(J) 10
TP2	(K) 11
TP1	(L) 12
KK0	(M) 13
CA0	(N) 14
V0	(O) 15
CONV. 3	
U0	(A) 1
A	(B) 2
S0	(C) 3
TO	(D) 4
CK4	(E) 5
TP	(F) 6
SKA1	(G) 7
RS	(H) 8
SKA3	(I) 9
TP	(J) 10
SKA2	(K) 11
L/S	(L) 12
10V	(M) 13
+5V	(N) 14
WIRING SIDE	(O) 15

REVISION	DATE	BY
1	1-13-75	G.D.
2	1-16-75	G.D.

IDENT	QTY	NAME	MATERIAL	DESCRIPTION
WANG	1	WANG LABORATORIES, INC.	DATE 1-13-75	DATE 1-13-75
MODEL No. 1220	W.O. No.	SCALE 1/4"	SHEET 1	OF 2
TITLE				
SCHEMATIC LOGIC, TIMING KA KB REGISTERS 6174-1				
210-6174-1				
PART NUMBER				
REV SIZE				
DRAWING NUMBER				