

MILLIMETERS IN PARENTHESIS.  
TOLERANCES TO BE EQUIVALENT  
TO INCH DIMENSIONS.

EXTERNAL  
CONTRAST

VIDEO IN

270Ω

68Ω

CW

VIDEO IN

R1

R

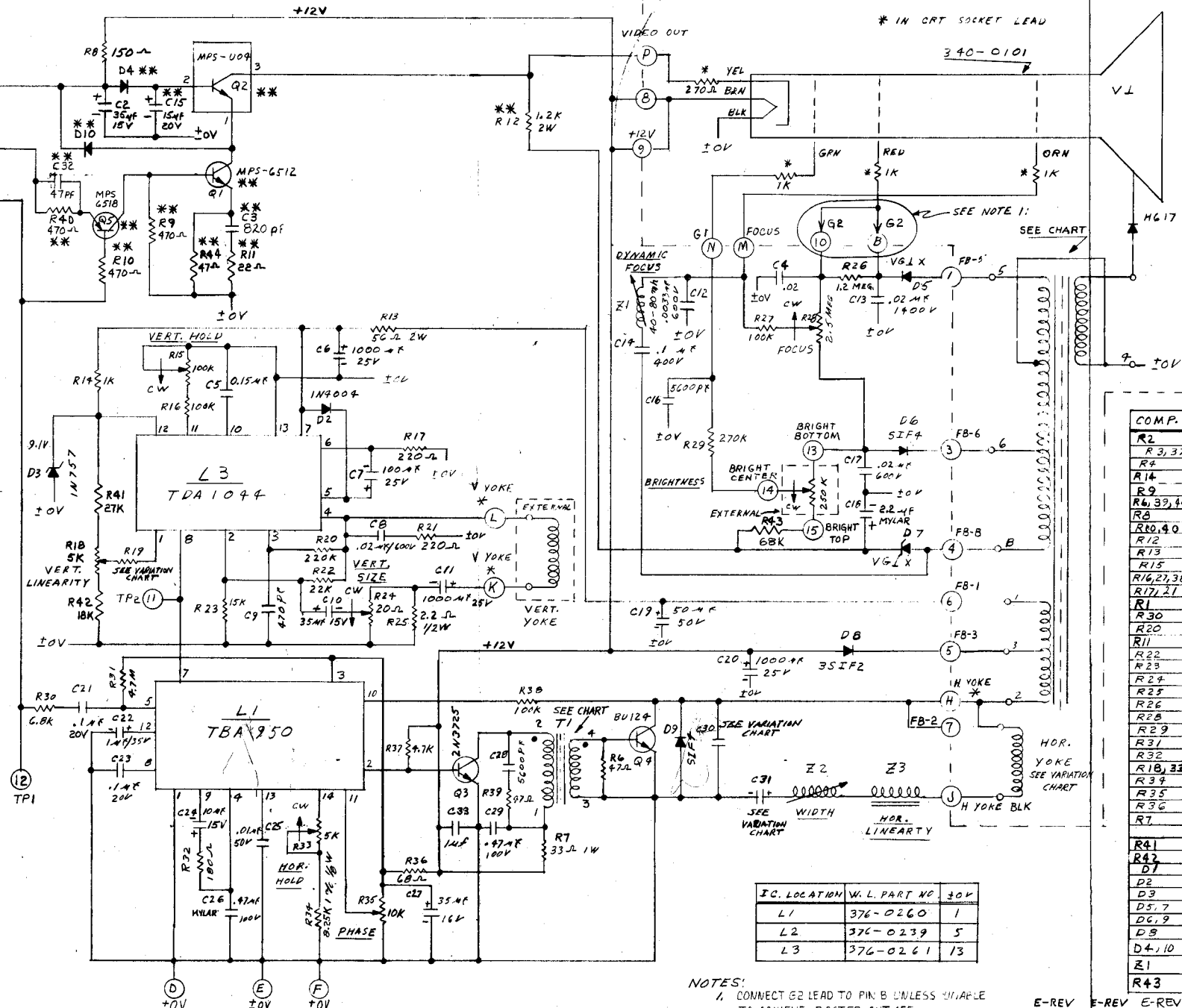
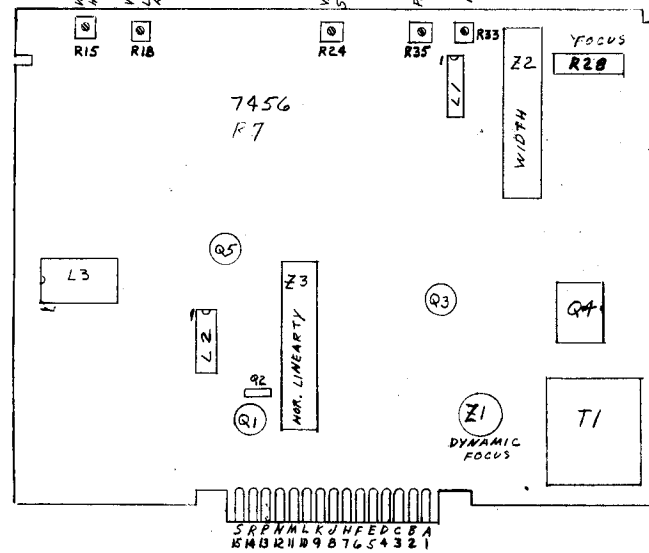
VIDEO ±0V

VIDEO ±0V

NOT LOADED FOR 7456-2

COMP	7456	7456-1	7456-2
R19	330-3068	330-4027	330-3063
C30	300-2412	300-2417	300-2412
C31	300-2413	300-2418	300-2413
Z2	320-0053	320-0056	320-0055
Z3	320-0051	320-0058	320-0051
HOR YOKE	320-0052	320-0057	320-0052
FLY-BACK	410-1007	410-1007	410-1007
R5	330-2068	330-2068	330-2068
Y YOKE L	YEL	BLU	YEL
Y YOKE K	BLU	RED	BLU
W YOKE H	RED	YEL	RED

*COMPONENTS NOT LOADED FOR 7456-2	
R9,10,40	330-2047
R11	331-2010
R11	330-1022
R12	337-3012
R44	330-1047
C3	300-1820
C15	300-4022
Q5	375-1014
Q2	375-1056
D4,10	380-1001
C32	300-1047
Q1	375-1012



COMP.	W. L. PART No.
R2	330-3022
R3, 37	330-3047
R4	330-3012
R14	330-3010
R9	330-206A
R4, 39, 44	330-1047
R8	330-2015
R10, 40	330-2047
R12	337-1012
R13	337-1056
R15	336-1019
R16, 27, 38	330-5010
R17, 21	330-2022
R1	331-2010
R30	330-3068
R20	330-5022
R11	330-1022
R22	330-4022
R23	330-4015
R24	336-1021
R25	331-0022
R26	330-6012
R28	336-0031
R29	330-5027
R31	330-6047
R32	330-2018
R18, 33	336-1020
R34	333-0067
R35	336-1015
R36	330-1068
R7	332-1033
R41	330-4027
R42	330-4018
D1	380-2056
D2	380-4000
D3	380-2091
D5, 7	380-3009
D6, 9	380-3010
D8	380-3012
D4, 10	380-1001
E1	320-0054
R43	330-4068

COMP.	WL. PART NO.
C1, 24	300 - 3006
C2, 10, 27	300 - 3009
C3	300 - 1820
C9	300 - 1470
C12	300 - 2415
C26, 29	300 - 2247
C14	300 - 2310
C16, 18	300 - 1915
C19	300 - 3010
C21, 23	300 - 1918
C22	300 - 4000
C25	300 - 2414
C18	300 - 2418
C4, 8, 17	300 - 1912
C5	300 - 2215
C6, 11, 20	300 - 3062
C7	300 - 1033
C13	300 - 1916
C32	300 - 1047
Q1	375 - 1062
Q2	375 - 1050
Q3	375 - 1027
Q4	375 - 1057
Q5	375 - 1014
C15	300 - 4022
T1	410 - 1006
C33	300 - 1901

IC. LOCATION	W. L. PART NO.	FOR
L1	376-0260	1
L2	376-0239	5
L3	376-0261	13

NOTES:  
1. CONNECT G2 LEAD TO PIN B UNLESS UNABLE  
TO ACHIEVE RASTER CUT OFF.

HOLE LEGEND & TOLERANCES		
HOLE DIA		TOLERANCE
0135 - 125	+ .003 - .001	
126 - 250	+ .004 - .001	
251 - 500	+ .005 - .001	
SYM.	DESCRIPTION	QTY.
A		

2	A ①	FB - 5
	B ②	
OV	C ③	FB-6
OV	D ④	FB-A
OV	E ⑤	FB-3
	F ⑥	FB-1
K	H ⑦	FB-2
	J ⑧	+12VR
	K ⑨	+12VX
	L ⑩	Q2
S	M ⑪	TP2
	N ⑫	TP1
T	P ⑬	BRIGHT BOTTOM
OV	R ⑭	BRIGHT CENTER
N	S ⑮	BRIGHT TOP

IDE

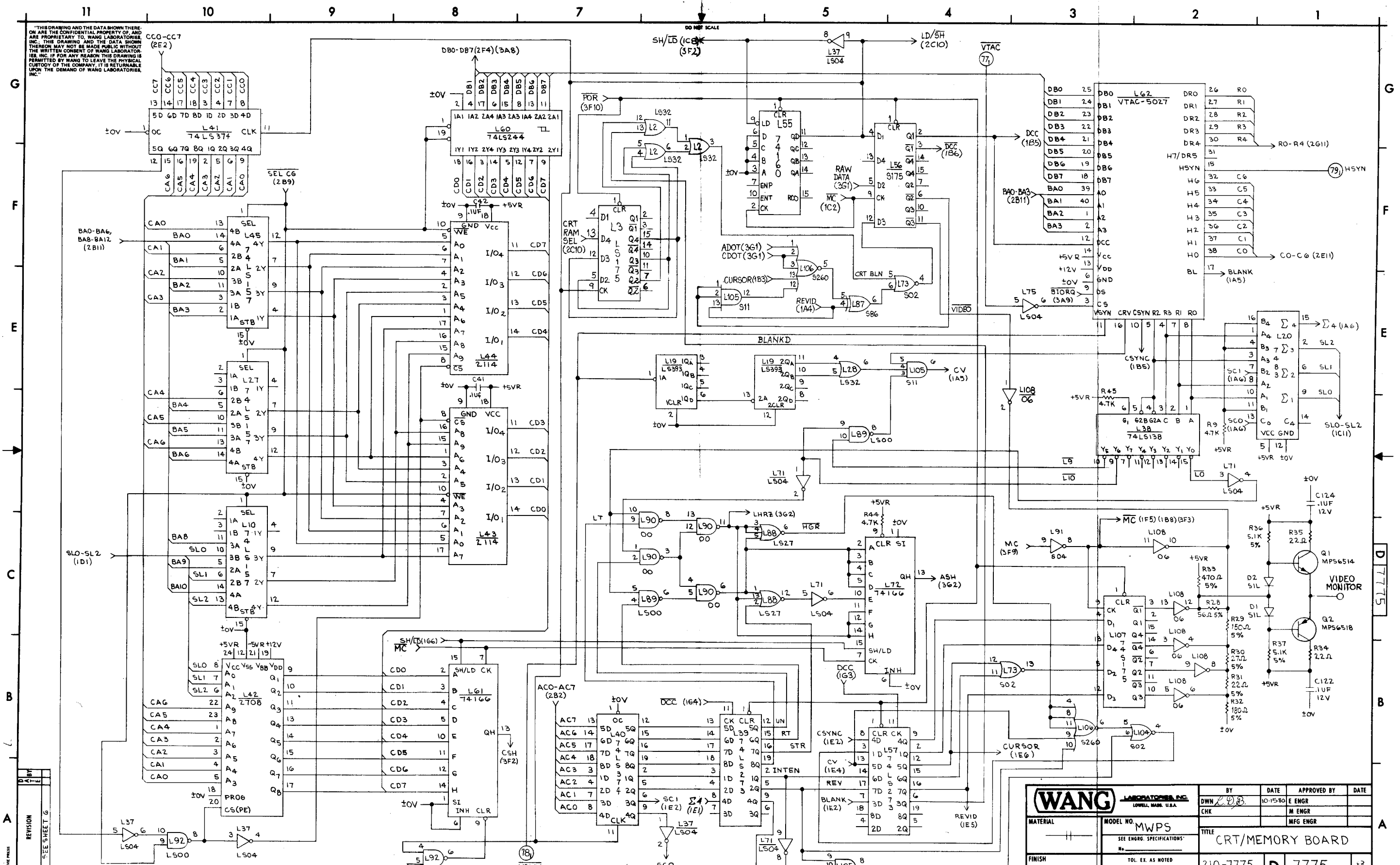
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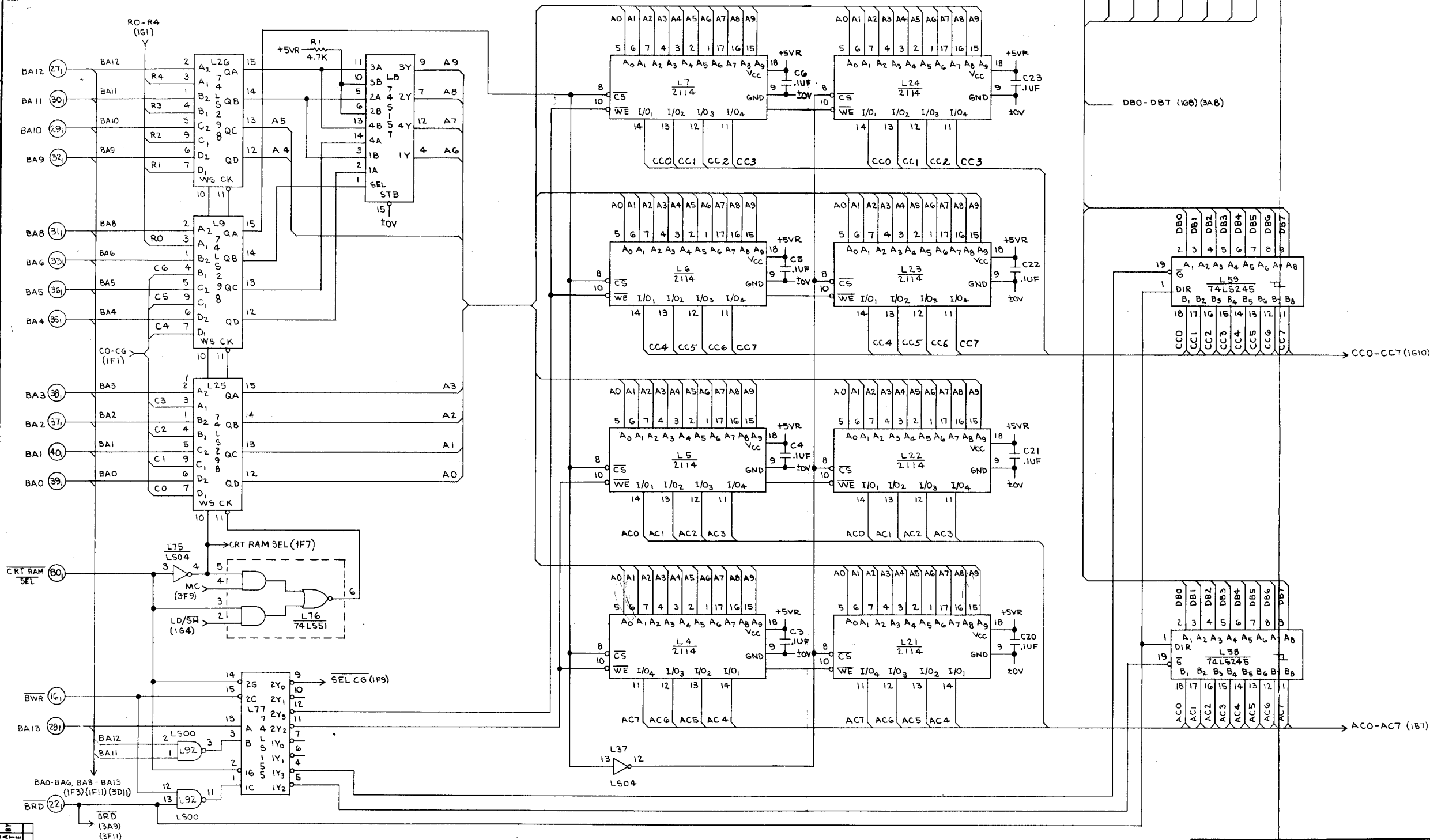
WIRING SIDE

[illegible]

QTY.	ITEM	WANG PART NO.	DRAWING NO.	DESCRIPTION				
NEXT ASSY.	<div><div>WANG</div><div>LABORATORIES, INC. NEWBURY, MASS. U. S. A.</div></div>			BY	DATE	APPROVED BY	DATE	
				DWN <i>S.D.</i>	<i>8-31-77</i>	E ENGR <i>R. Saleme</i>	<i>10-21-77</i>	
				CHK <i>G.D.</i>	<i>10-21-77</i>	M ENGR		
	MATERIAL	MODEL NO. <i>9" &amp; 12"</i> <b>WANG MONITOR</b> SEE ENGRG. SPECIFICATIONS No. _____		TITLE <i>ELECTRONICS FOR 9" and 12" MONITOR</i>				
	FINISH	TOL. EX. AS NOTED FRAC. ± .xx ±		SEE CHART	D	<i>7458</i>	<i>12</i>	

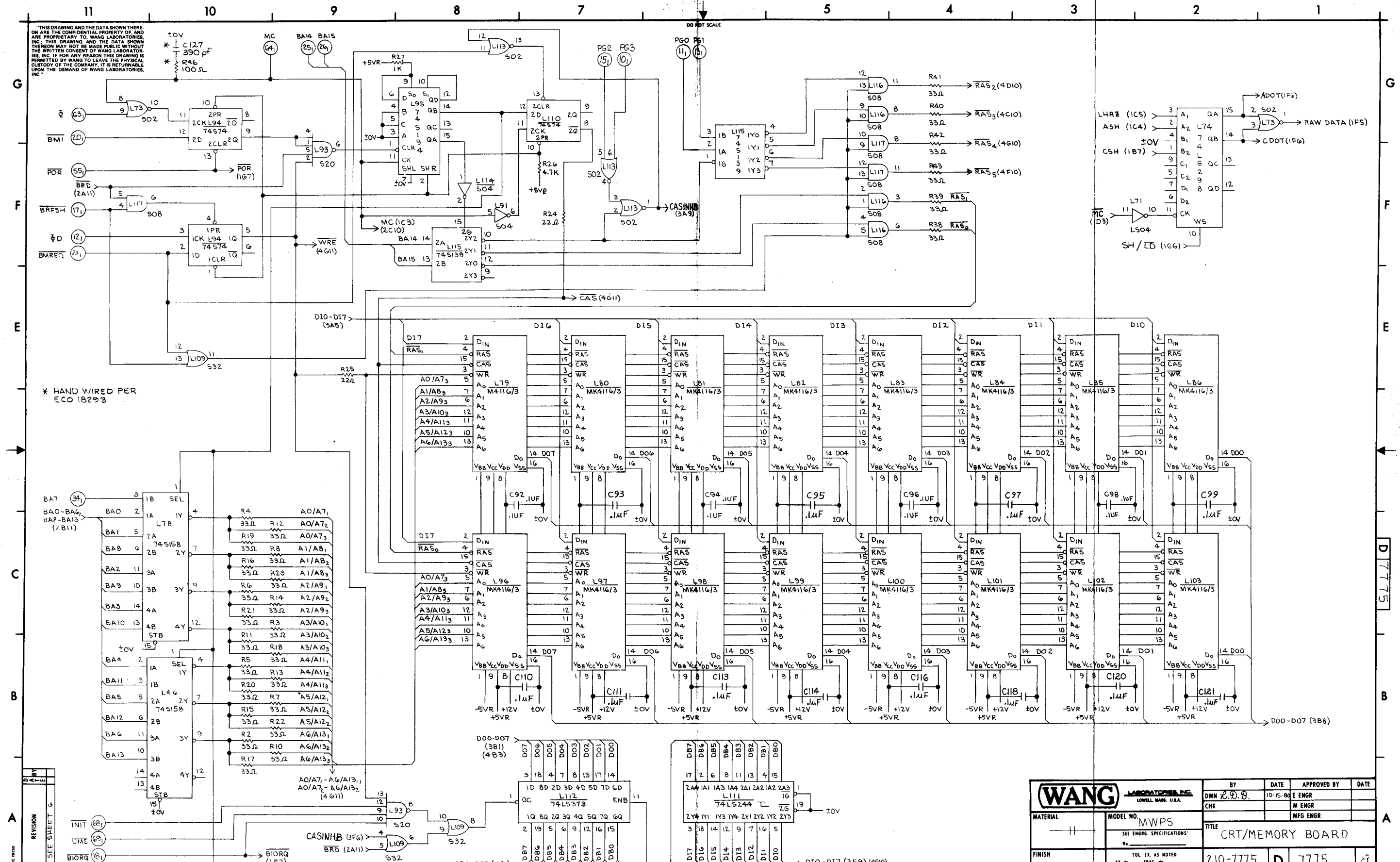


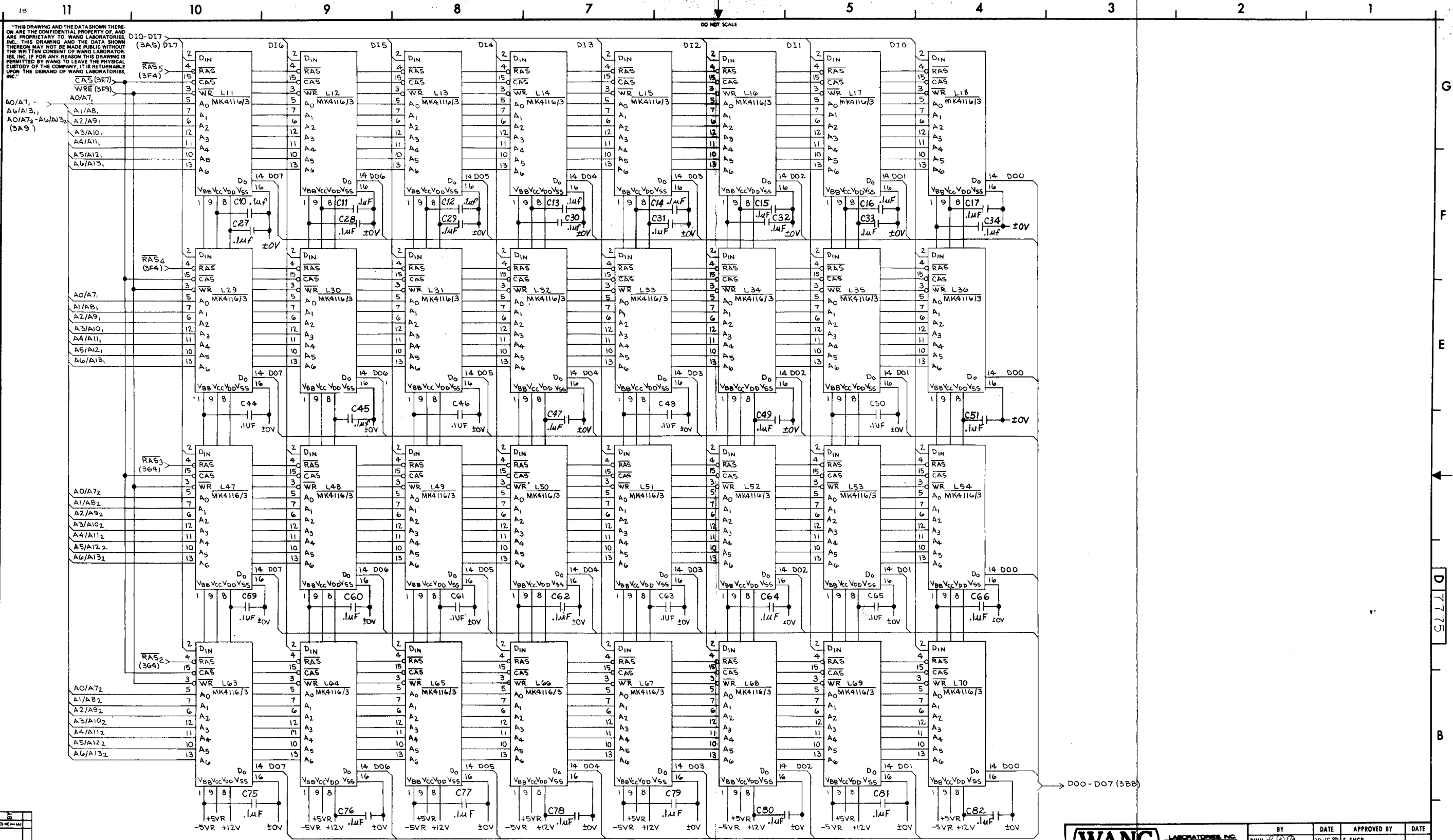
THIS DRAWING AND THE DATA SHOWN THEREON ARE THE CONFIDENTIAL PROPERTY OF, AND ARE PROPRIETARY TO, WANG LABORATORIES, INC. THIS DRAWING AND THE DATA SHOWN THEREON MAY NOT BE MADE PUBLIC WITHOUT THE WRITTEN CONSENT OF WANG LABORATORIES, INC. IF FOR ANY REASON THIS DRAWING IS PERMITTED BY WANG TO LEAVE THE PHYSICAL CUSTODY OF THE COMPANY, IT IS RETURNABLE UPON THE DEMAND OF WANG LABORATORIES, INC.



<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN L. D. B.	DATE 10-15-80	APPROVED BY E ENGR	DATE
MATERIAL —		CHK		M ENGR	
MODEL NO. MWPS		TITLE CRT/MEMORY BOARD			
SEE ENGR. SPECIFICATIONS					
FINISH		TOL. EX. AS NOTED			

210-7775	7775	8
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REVISION  
SEE SHEET 6

<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN R.D.B.	DATE 10-15-80	APPROVED BY E ENGR	DATE
MATERIAL —  —	MODEL NO. MWPS	CHK		M ENGR	
SEE ENGR. SPECIFICATIONS		TITLE CRT/MEMORY BOARD			
FINISH	TOL. EX. AS NOTED	210-7775	7775		

REVISION	DATE	BY
SEE SHEET 6		



		<b>LABORATORIES INC.</b> LOWELL, MASS. U.S.A.		BY _____ DWN <i>L.D.B.</i>		DATE _____ 10-15-80		APPROVED BY _____ E ENGR		DA _____	
MATERIAL _____ — II —		MODEL NO. <i>MWPS</i>		CHK _____		_____		M ENGR		_____	
FINISH _____		MODEL NO. <i>MWPS</i> SEE ENGRG. SPECIFICATIONS* No. _____		TITLE <i>CRT/MEMORY BOARD</i>		_____		MFG ENGR		_____	
_____		TOL. EX. AS NOTED		210 3375		2 3375		_____		_____	

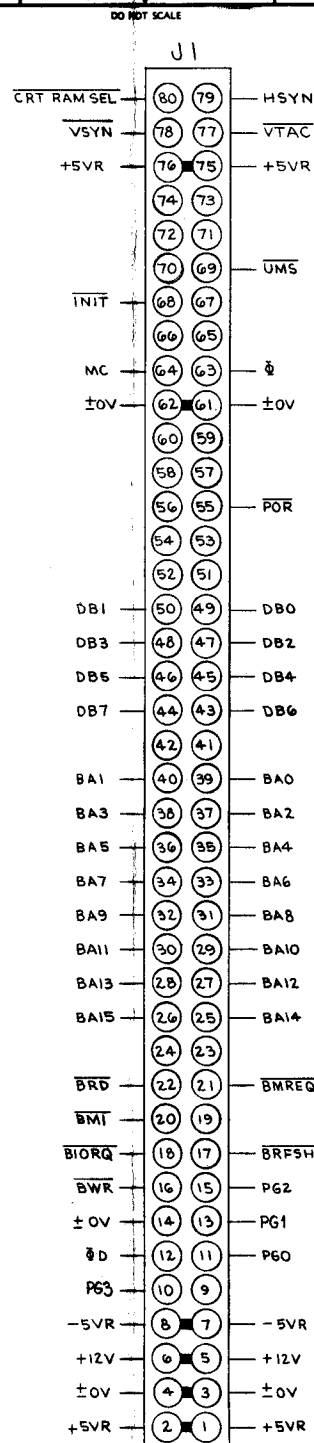
"THIS DRAWING AND THE DATA SHOWN THEREON ARE THE CONFIDENTIAL PROPERTY OF, AND ARE PROPRIETARY TO, WANG LABORATORIES, INC. THIS DRAWING AND THE DATA SHOWN THEREON MAY NOT BE MADE PUBLIC WITHOUT THE WRITTEN CONSENT OF WANG LABORATORIES, INC. IF FOR ANY REASON THIS DRAWING IS PERMITTED BY WANG TO LEAVE THE PHYSICAL CUSTODY OF THE COMPANY, IT IS RETURNABLE UPON THE DEMAND OF WANG LABORATORIES, INC."

I.C. LOCATION	TYPE	W. PART NO.
L1	SPARE	
L2, 28	74LS92	376-0211
L4-7, 21-24, 43, 44	2114-L	SEE CHART
L8	74S157	376-0217
L9, 25, 26, 74	74LS298	376-0232
L10, 27, 45	74LS157	376-0216
L11-18, 29-36, 47-54, 63-70, 79-86, 96-103	MK4116/3	SEE CHART
L19	74LS393	376-0307
L20	7483	376-0018
L37, 71, 75	74LS04	376-0180
L38	74LS138	376-0294
L39, 57	74LS273	376-0302
L112	74LS373	376-0310
L42	2708	SEE CHART
L46, 78	74S158	376-0301
L55	74160	376-0191
L56, 107	74S175	376-0270
L58, 59	74LS245	376-0285
L60, 111	74LS244	376-0288
L61, 72	74166	376-0109
L62	VTAC-5027	SEE CHART
L73, 104, 113	74S02	376-0199
L76	74LS51	376-0213
L77	74LS155	376-0158
L87	74S86	376-0271
L88	74LS27	376-0245
L89, 92	74LS00	376-0207
L90	7400	376-0002
L91, 114	74S04	376-0197
L93	74S20	376-0230
L94, 110	74S74	376-0202
L95	74S194	376-0221
L105	74S11	376-0237
L106	74S260	376-0206
L108	7406	376-0055
L109	74S32	376-0205
L115	74S139	376-0333
L116, 117	74S08	376-0200
L3	74LS175	376-0160
L4-7, 21-24, 43, 44	18 PIN SOCKET	376-9014
L11-18, 29-36, 47-54, 63-70, 79-86, 96-103	16 PIN SOCKET	376-9002
L42	24 PIN SOCKET	376-9003
L62	40 PIN SOCKET	376-9011
L40, 41	74LS374	376-0286

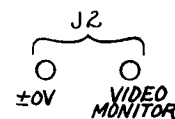
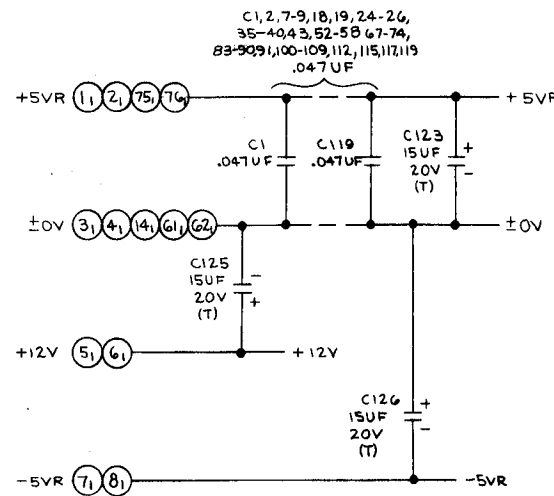
COMPONENT	TYPE	W. PART NO.
R1, 9, 26, 44, 45	4.7K 1/4W 10%	330-3047
R2-8, 10-23, 38-43	33Ω 1/4W 10%	330-1033
R24, 25, 31, 34, 35	22Ω 1/4W 10%	330-1022
R27	1K 1/4W 10%	330-3010
R28	56Ω 1/4W 5%	330-1057
R29	150Ω 1/4W 5%	330-2016
R30	27Ω 1/4W 5%	330-1028
R32	180Ω 1/4W 5%	330-2019
R33	470Ω 1/4W 5%	330-2048
R36, 37	5.1K 1/4W 5%	330-3052
R31	22Ω 1/4W 5%	330-1023
C1, 2, 7-9, 18, 19, 24-26, 35-40, 43, 52-58, 67-74, 83-91, 100-109, 112, 115, 117, 119	.047UF 50V	300-1966
C3-6, 10-17, 20-23, 27-34, 41, 42, 44-51, 59-66, 75-82, 92-93, 110, 111, 113, 114, 116, 118, 120, 121	.1UF 50V	300-1930
C122, 124	.1UF 12V	300-1901
C123, 125, 126	15UF 20V	300-4022
C127	390 pF 500V	300-1390
D1, 2	SILICON	380-1001
R46	100Ω 1/4W 10%	330-2010
Q1	MP56514	375-1062
Q2	MP56518	375-1014
J1	80 PIN CONN.	654-3006

TYPE	I.C.	SPARES
74LS00	L89	2
	L117	1
74S02	L104	3
	L113	1
74S04	L91	4
	L114	5
74LS04	L37	1
	L71	1
	L75	4
74LS27	L88	1
74S32	L109	1
74LS32	L2	1
	L28	3
74LS51	L76	1
74S74	L110	1
74S86	L87	3

MNEMONICS	COORD
BA0-BA3	2D11
BA4-BA6	2E11
BA7	3D11
BA8	2D11
BA9-BA12	2F11
BA13	2B11
BA14, BA15	369
BIORQ	3A11
BMREQ	3F11
BMI	3G11
BRD	2B11
BRFSH	3F11
BWR	2B11
CRT RAM SEL	2C11
DB0-DB7	2G4
HYSN	1F1
INIT	3A11
Q	3G11
QD	3F11
MC	3G10
PGQ - PG3	3G6
POR	3F11
UMS	3A11
VSYN	1A7
VTAC	1G4



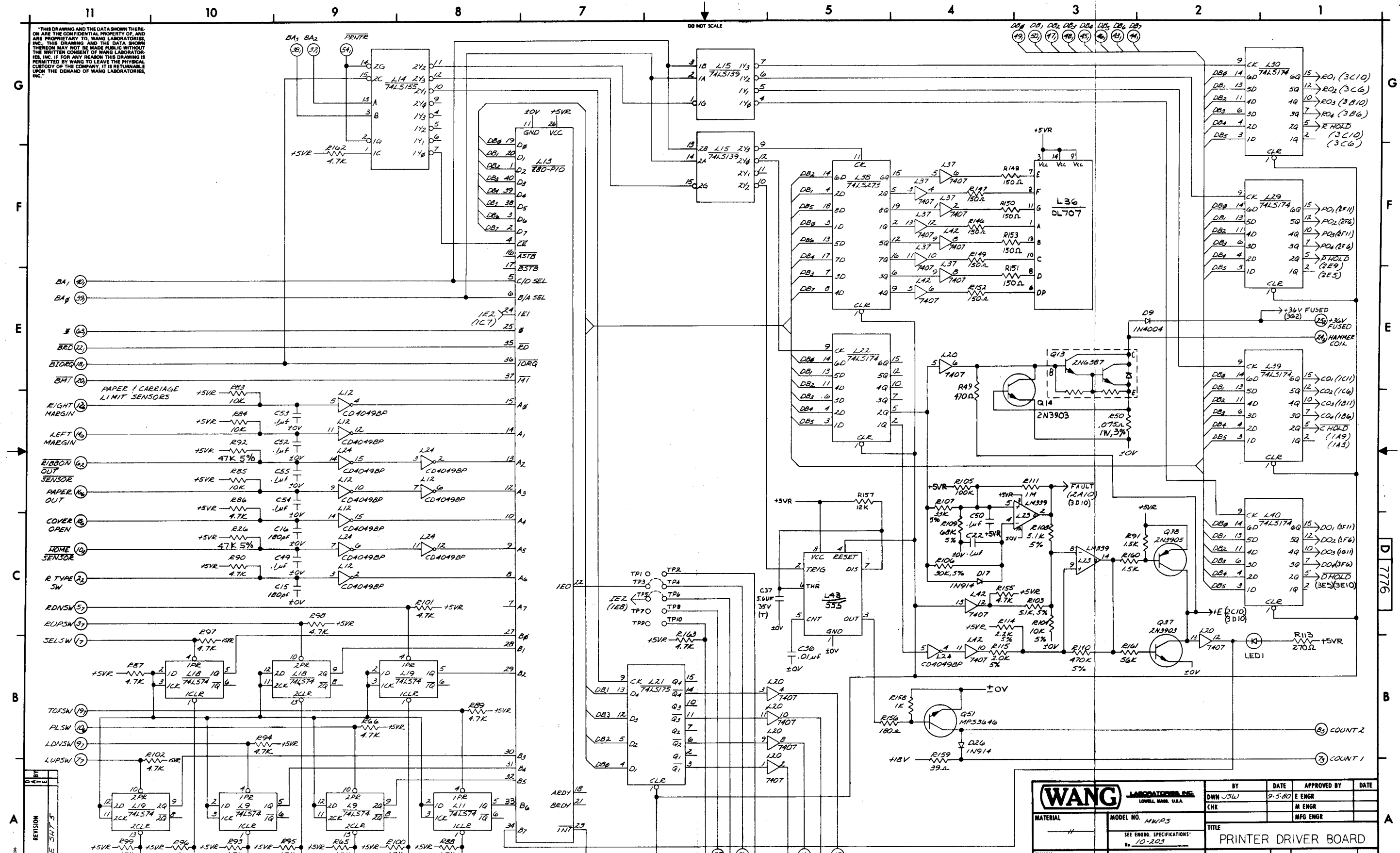
210 = 209 + 377 OR 378					
210	209	L4-7, 21-24, 43, 44	L11-18, 29-36, 47-54, 63-70, 79-86, 96-103	L42	L62
7775-A	7775	377-0341	377-0345	378-3035-R1	377-0372



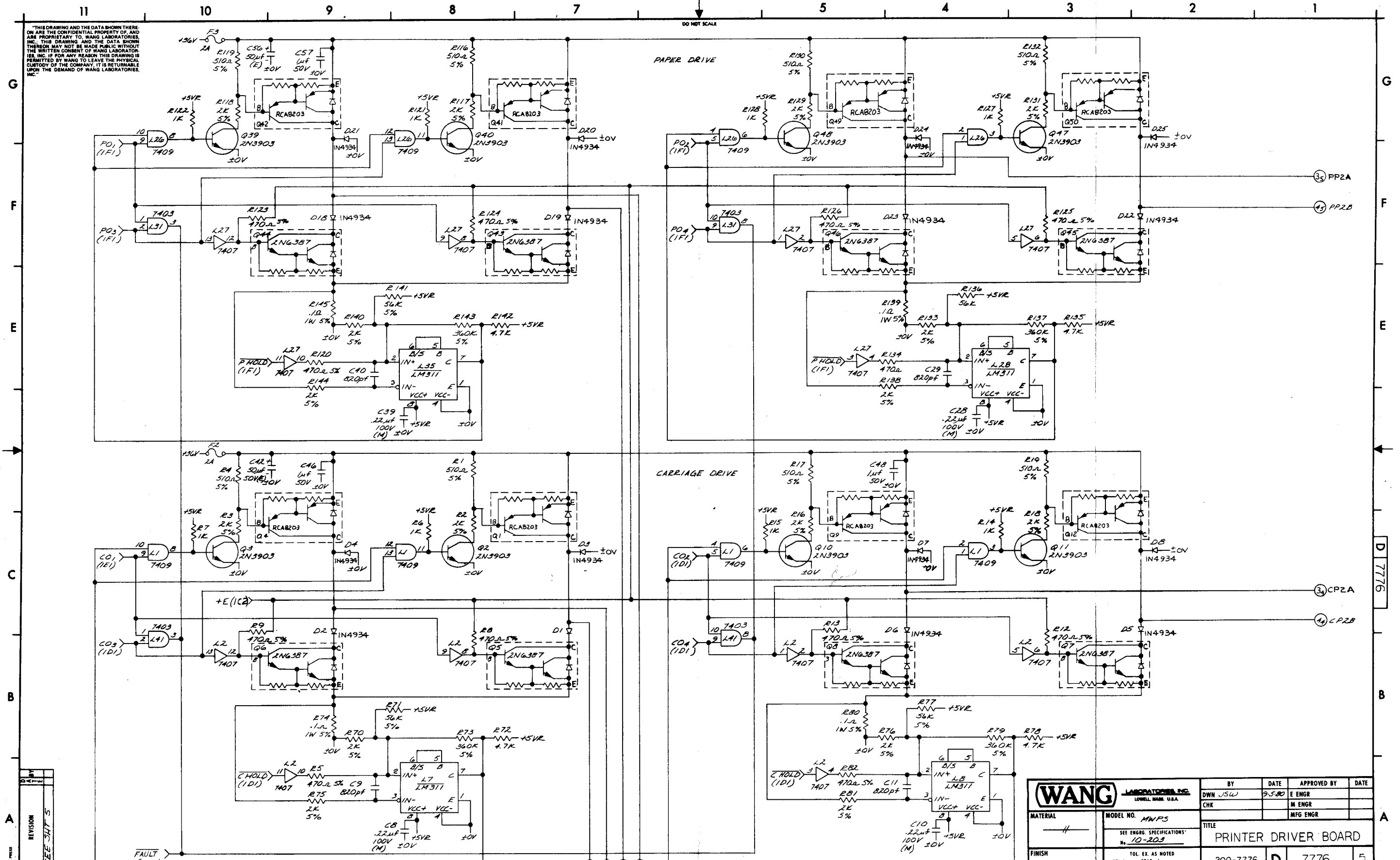
E-REV  
3

REVISION	DATE	BY	CHK	APP	DATE	BY	CHK	APP	DATE
1	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
2	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
3	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
4	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
5	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
6	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
7	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
8	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
9	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
10	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
11	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
12	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
13	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
14	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
15	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
16	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
17	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
18	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
19	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
20	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
21	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
22	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
23	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
24	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
25	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
26	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
27	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
28	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
29	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
30	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
31	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
32	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
33	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
34	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
35	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
36	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
37	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
38	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
39	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
40	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
41	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
42	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
43	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
44	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
45	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
46	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
47	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
48	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
49	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
50	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
51	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
52	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
53	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
54	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
55	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
56	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
57	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
58	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
59	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
60	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
61	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
62	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
63	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
64	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
65	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
66	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
67	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
68	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
69	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
70	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
71	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
72	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
73	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
74	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
75	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
76	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
77	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
78	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
79	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
80	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
81	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
82	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
83	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
84	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
85	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
86	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
87	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
88	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
89	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
90	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
91	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
92	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
93	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
94	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
95	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
96	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
97	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
98	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
99	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80
100	10-15-80	W.D.B.			10-15-80	W.D.B.			10-15-80



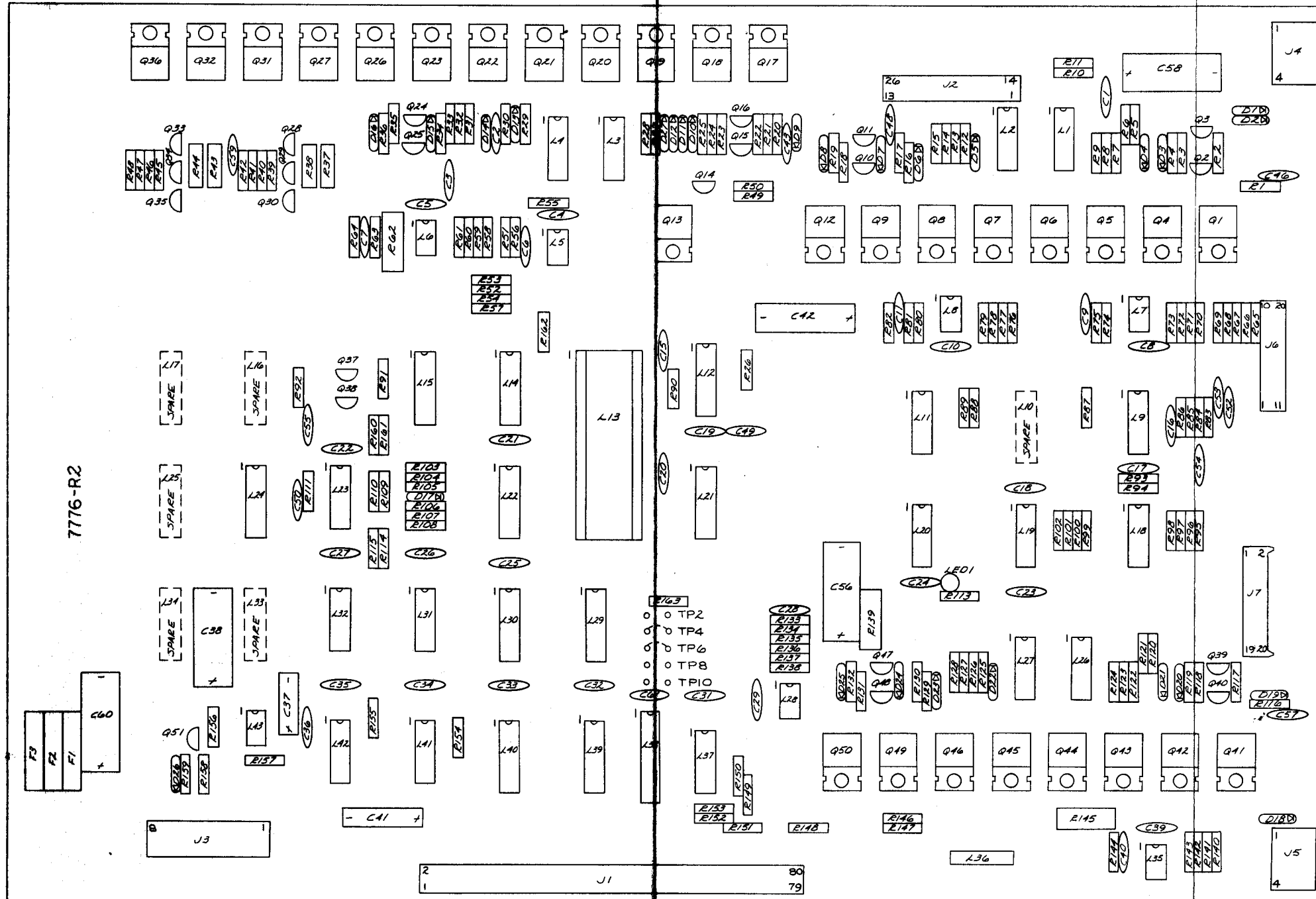


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7776-R2

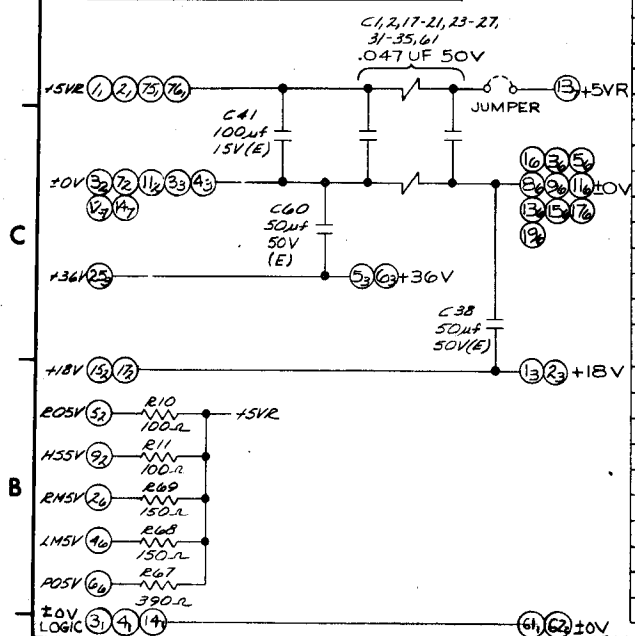
REVISION	DATE	BY
1	10-20-79	EE JMF

<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN J54	DATE 9-5-80	APPROVED BY E ENGR	DATE
MATERIAL —H—		CHK		M ENGR	
MODEL NO. NWPS		TITLE PRINTER DRIVER BOARD			
SEE ENGRG. SPECIFICATIONS No. 10-203					

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IC LOCATION	TYPE	W.L. PART NO.
L1,3,20,32	7409	376-0085
L2,4,20,27,37,42	7407	376-0056
L5,6,7,8,28,35	LM311	376-0474
L9,11,18,19	74LS74	376-0155
L12,24	CD4049BP	376-0376
L13	280-P10	SEE CHART
L14	74LS155	376-0158
L15	74LS139	376-0226
L21	74LS175	376-0160
L22,29,30,39,40	74LS174	376-0159
L23	LM339	376-0240
L31,41	7403	376-0028
L36	DL707	340-0017
L38	74LS273	376-0302
L43	555	376-0126
L13	40 PIN SKT	376-9011
L10,16,17,25,33,34	SPARE	

TYPE	IC LOCATION	SPARES
7407	L42	2
74LS74	L11	1
CD4049BP	L24	1
LM339	L23	2



REVISION	DATE	BY	DESCRIPTION
1	10-28-80	JEP	INITIAL DESIGN
2	11-10-80	JEP	REVISED PER 10-28-80
3	11-10-80	JEP	REVISED PER 11-10-80
4	11-10-80	JEP	REVISED PER 11-10-80
5	11-10-80	JEP	REVISED PER 11-10-80
6	11-10-80	JEP	REVISED PER 11-10-80
7	11-10-80	JEP	REVISED PER 11-10-80
8	11-10-80	JEP	REVISED PER 11-10-80
9	11-10-80	JEP	REVISED PER 11-10-80
10	11-10-80	JEP	REVISED PER 11-10-80

COMPONENT	TYPE	W.L. PART NO.
R1,4,17,19,21,25,34,36,40,46,116,119,130,132	510Ω 1/4W 5%	330-2052
R2,3,16,18,20,23,33,35,41,47,56,57,63,64,70,75,76,81,115,117,118,129,131,133,138,140,144	2K 1/4W 5%	330-3021
R5,8,9,12,13,27,28,29,30,39,45,49,55,58,82,120,123,124,125,126	470Ω 1/4W 5%	330-2048
R6,7,14,15,22,24,31,32,42,48,121,122,127,128,158	1K 1/4W 10%	330-3010
R10,11	100Ω 1/4W 10%	330-2010
L26,92	47K 1/4W 5%	330-4048
R53,60,65,66,72,78,86,90,93,102,135,142,154,155,162,163	4.7K 1/4W 10%	330-3047
R37,38,43,44	.6Ω 1W 5%	334-0054
R50	.075Ω 1W 3%	334-0055
R51,62	.075Ω 1W 5%	334-0052
R52,59,71,77,136,141	56K 1/4W 10%	330-4056
R134	470Ω 1/4W 10%	330-2047
R54,61,73,79,137,143	360K 1/4W 5%	330-5037
R67	390Ω 1/4W 10%	330-2039
R68,69,146-153	150Ω 1/4W 10%	330-2015
R74,80,139,145	.1Ω 1W 5%	334-0056
R83,84,85,104	10K 1/4W 10%	330-4010
R91,160	1.5K 1/4W 10%	330-3015
R103,108	5.1K 1/4W 5%	330-3052
R105	100K 1/4W 10%	330-5010
R106	30K 1/4W 5%	330-4031
R107	33K 1/4W 5%	330-4034
R109	68K 1/4W 5%	330-4049
R110	470K 1/4W 5%	330-5048
R111	1M 1/4W 10%	330-6010
R113	270Ω 1/4W 10%	330-2027
R114	2.2K 1/4W 5%	330-3023
R50,139,145	.15Ω 1W 5%	334-0053
R156	180Ω 1/4W 10%	330-2018
R157	12K 1/4W 10%	330-4012
R159	39Ω 1/4W 10%	330-1039
R161	5.6K 1/4W 10%	330-3056
C1,2,17-21,23-27,31-35,61	.047UF 50V+80-20%	300-1966
C3,43,46,48,50,57,59	1μF (H.F.)	300-1931
C4,5,8,10,28,39	.22μF 100V 20%	300-1926
C6,7,9,11,29,40	820pF 500V 10%	300-1820
C15,16	180pF 500V 10%	300-1180
C22,49,52-55	.1μF 50V +80-20%	300-1930
C36	.01μF 25V +80-20%	300-1903
C37	5.6μF 35V 10%(T)	300-4017
C38,42,56,58,60	50μF 50V +75-10%(E)	300-3010
C41	100μF 16V +75-10%(E)	300-3011

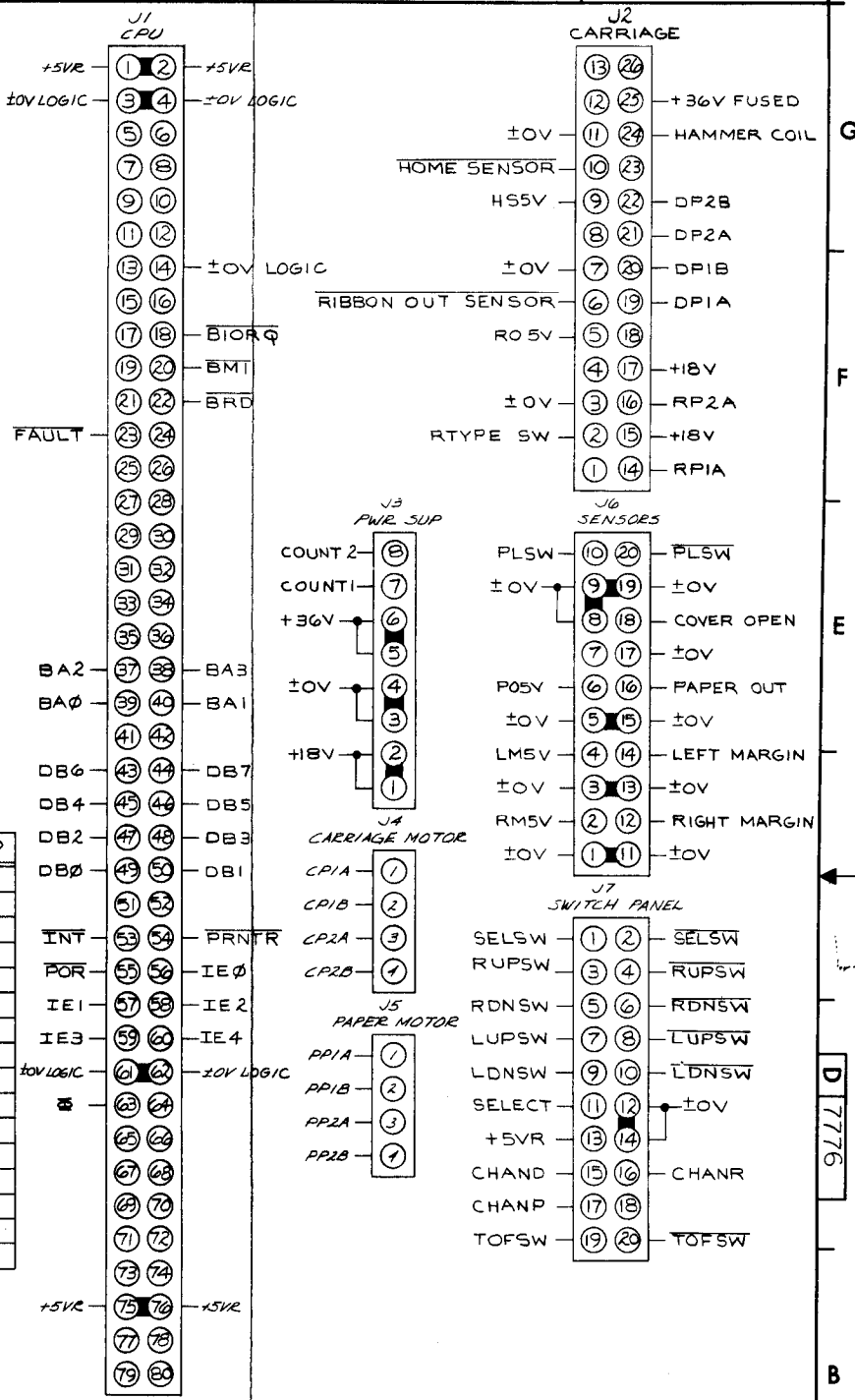
210 = 209 + 377 or 378
210 209 L13
7770A 7776 377-0373

COMPONENT	TYPE	W.L. PART NO.
C59	1μF 50V (H.F.)	300-1931
D1-8,10-16,18-25,27	1N4934	380-4011
D9	1N4004 RECT 400V/1A	380-4000
D17,26	1N914 SIGNAL 75PRV	380-1012
LED1	LED RED	370-0026
Q1,4,9,12,17,18,26,27,32,41,42,49,50	2N3637 PNP	375-1053
Q5-8,13,19-22,31,36,43-46	2N3637 NPN	375-1052
Q2,3,10,14-16,23,24,25,28,29,35,36,37,39,40,47,48	2N3903 PNP	375-1068
Q30,35,38	2N3905 PNP	375-1069
Q51	2N3646	375-1004
F1	4 AMP FICO 125V	360-1156
F2,3	2 AMP FICO 125V	360-1155
J1	CONN, 80 PIN	654-3006
J2	CONN, 26 PIN	350-0006
J3	CONN, 8 PIN	350-0210
J4,5	CONN, 4 PIN	350-0209
J6	CONN, 20 PIN	350-0211
J7	CONN, 20 PIN	350-0442

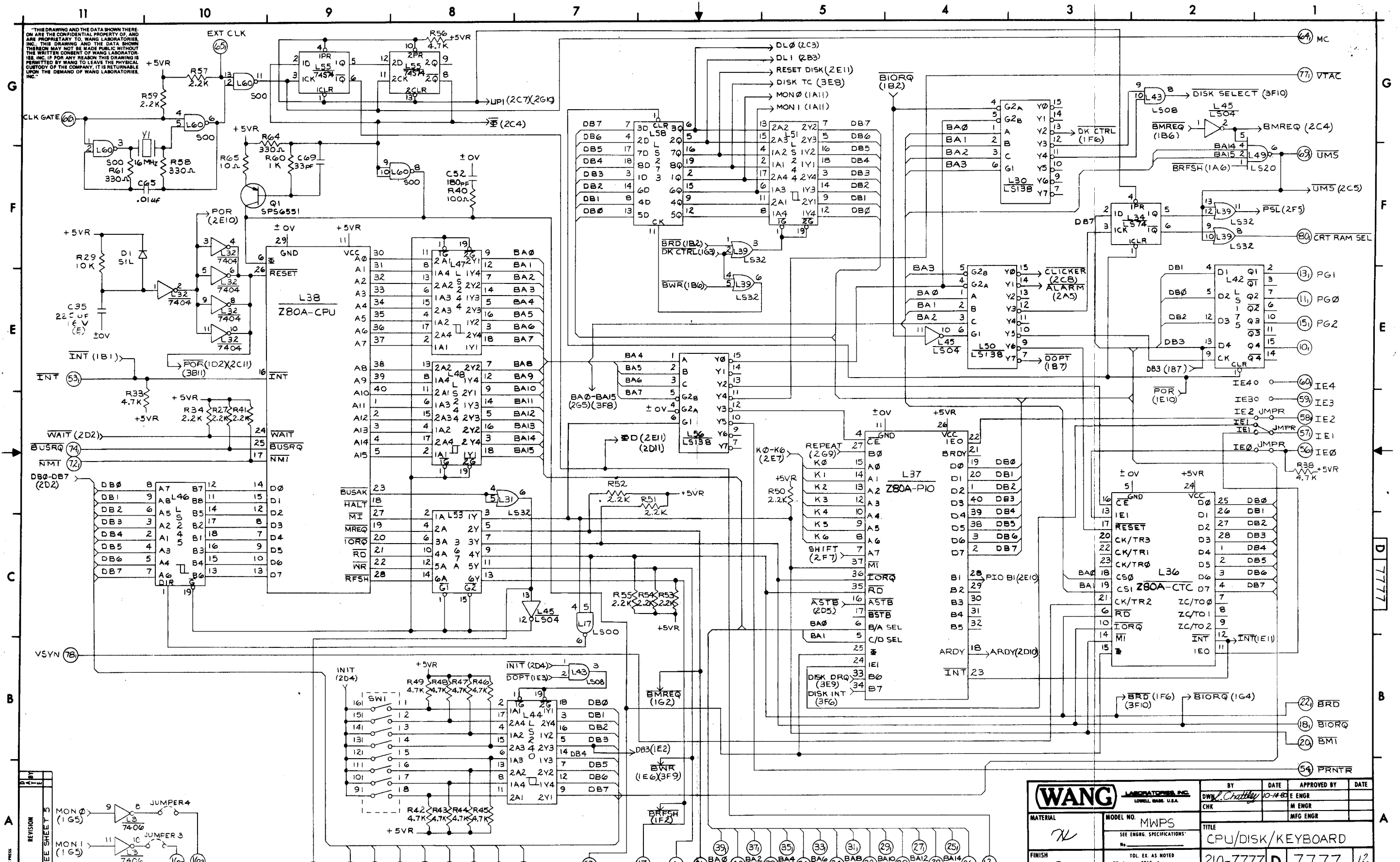
MNEMONIC	COORD
BA8	E11
BA1	E11
BA2	Y69
BA3	Y69
B7ORQ	E11
BMT	E11
BRD	E11
CHAND	YAS
CHANP	YAS
CHANR	YAS
COUNT 1	YAI
COUNT 2	YBI
COVER OPEN	YCI
CP1A	YAT
CP1B	YAT
CP2A	YCI
CP2B	YCI
DB4-DB7	Y63
DP1A	YAT
DP1B	YAT
DP2A	YFI
DP2B	YFI
FAULT	YDI
HAMMER COIL	YEI
HOME SENSOR	YCI
H5SV	YBI

MNEMONIC	COORD
IE8	YAG
IE1	YAG
IE2	YAG
IE3	YAG
IE4	YAG
INT	YAT
S	YEI
LDNSW	YBI
LDNSW	YAI
LEFT MARGIN	YDI
LMSV	YBI
LUPSW	YAI
LUPSW	YAI
PAPER OUT	YDI
PLSW	YBI
PLSW	YAI
POSV	YBI
PP1A	YAG
PP1B	YAT
PP2A	YFI
PP2B	YFI
PRNTR	YAG
RDNSW	YCI
RDNSW	YAB
RIBBON OUT SENSOR	YDI
RIGHT MARGIN	YDI

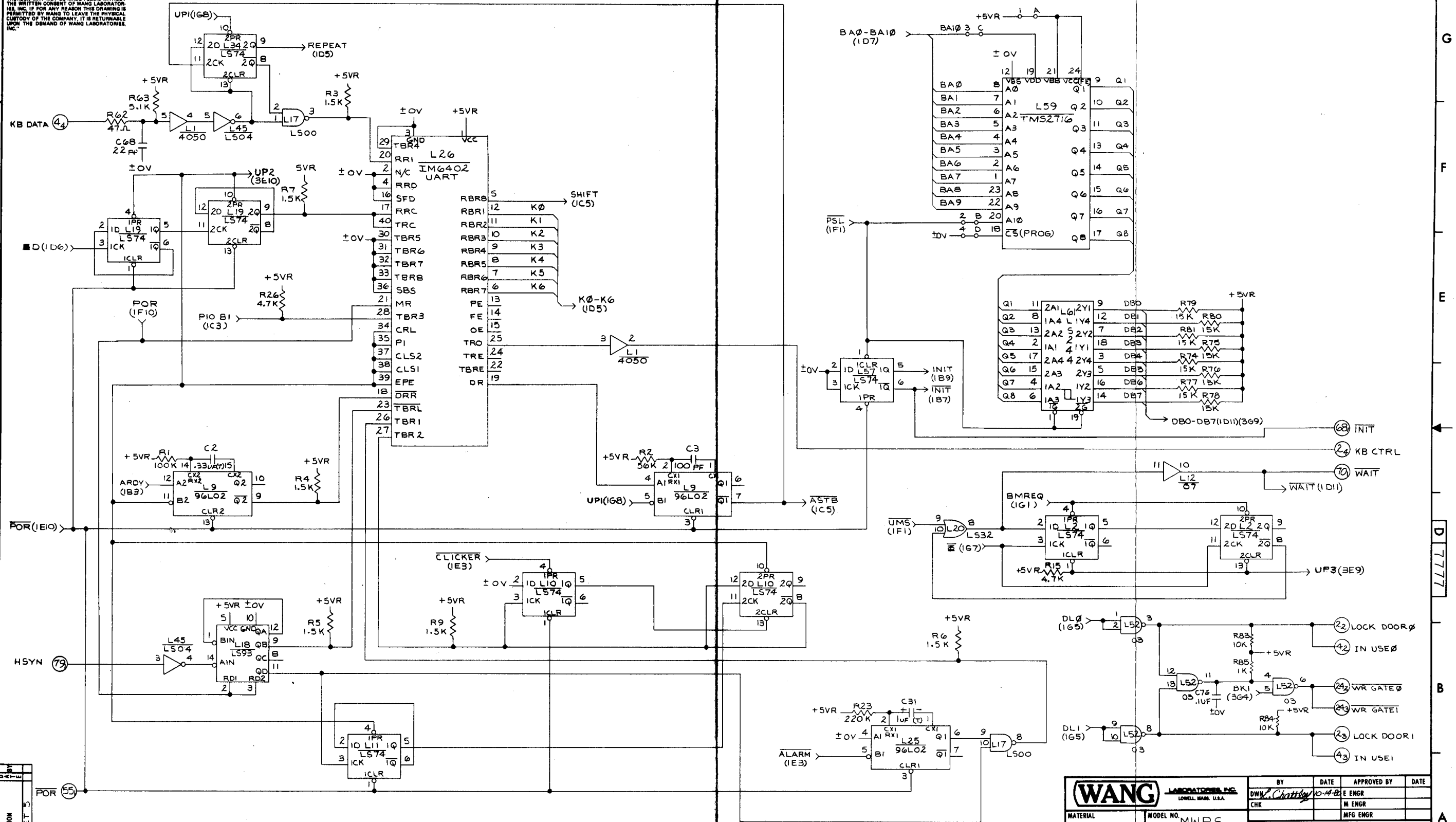
MNEMONIC	COORD
RMSV	YBI
ROS	YBI
RP1A	YAB
RP2A	YCI
R TYPE SW	YCI
RUPSW	YCI
RUPSW	YAI
SELECT	YAS
SELSW	YBI
SELSW	YAI
TOFSW	YBI
TOFSW	YAB
+36V FUSED	YEI



<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN JSW	DATE 9-5-80	APPROVED BY E ENGR, JEP	DATE 11-7-80
MATERIAL	MODEL NO. MWPS	TITLE PRINTER DRIVER BOARD			
SEE ENGR. SPECIFICATIONS NO. 10-203		MFG ENGR			

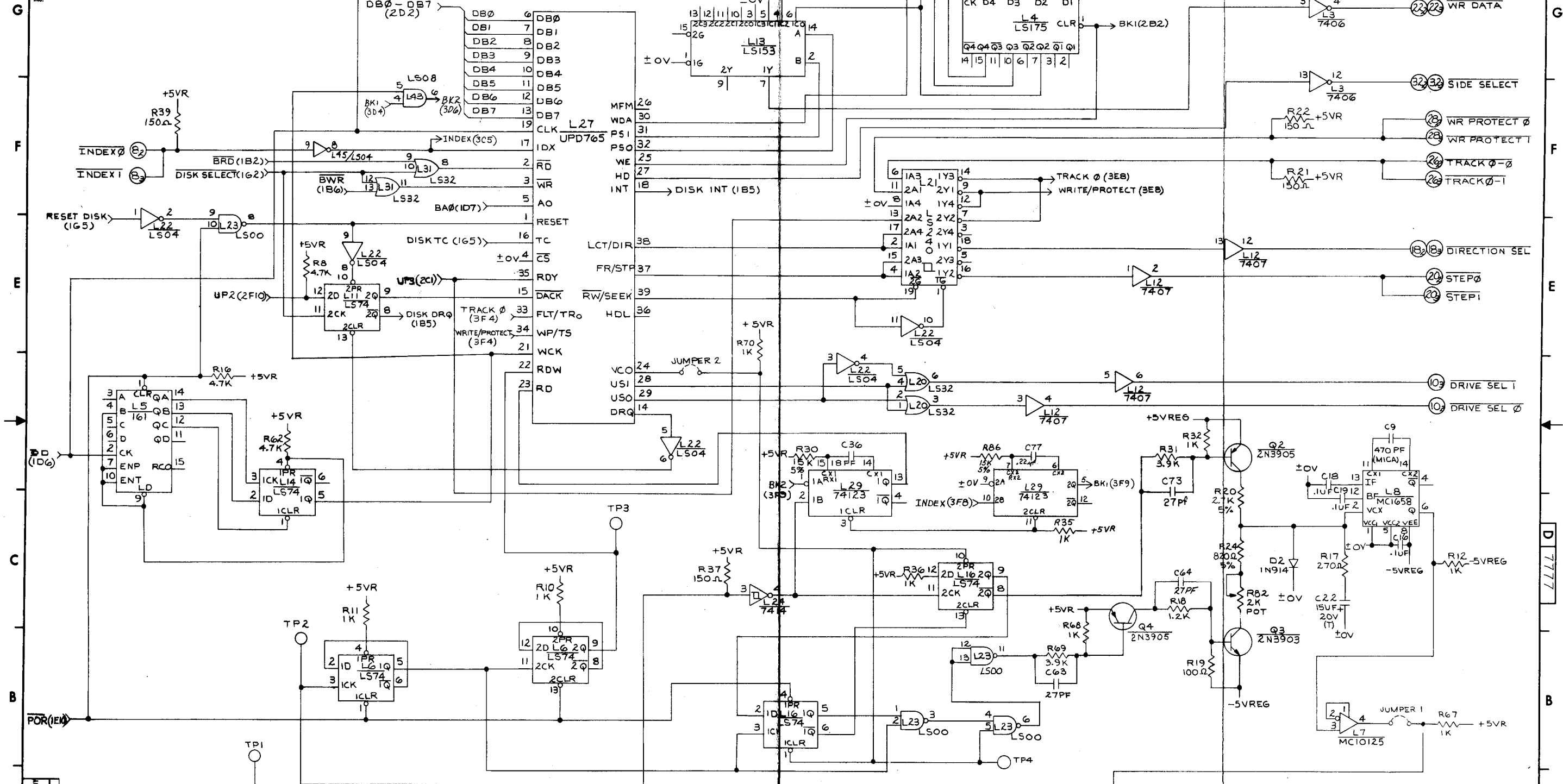


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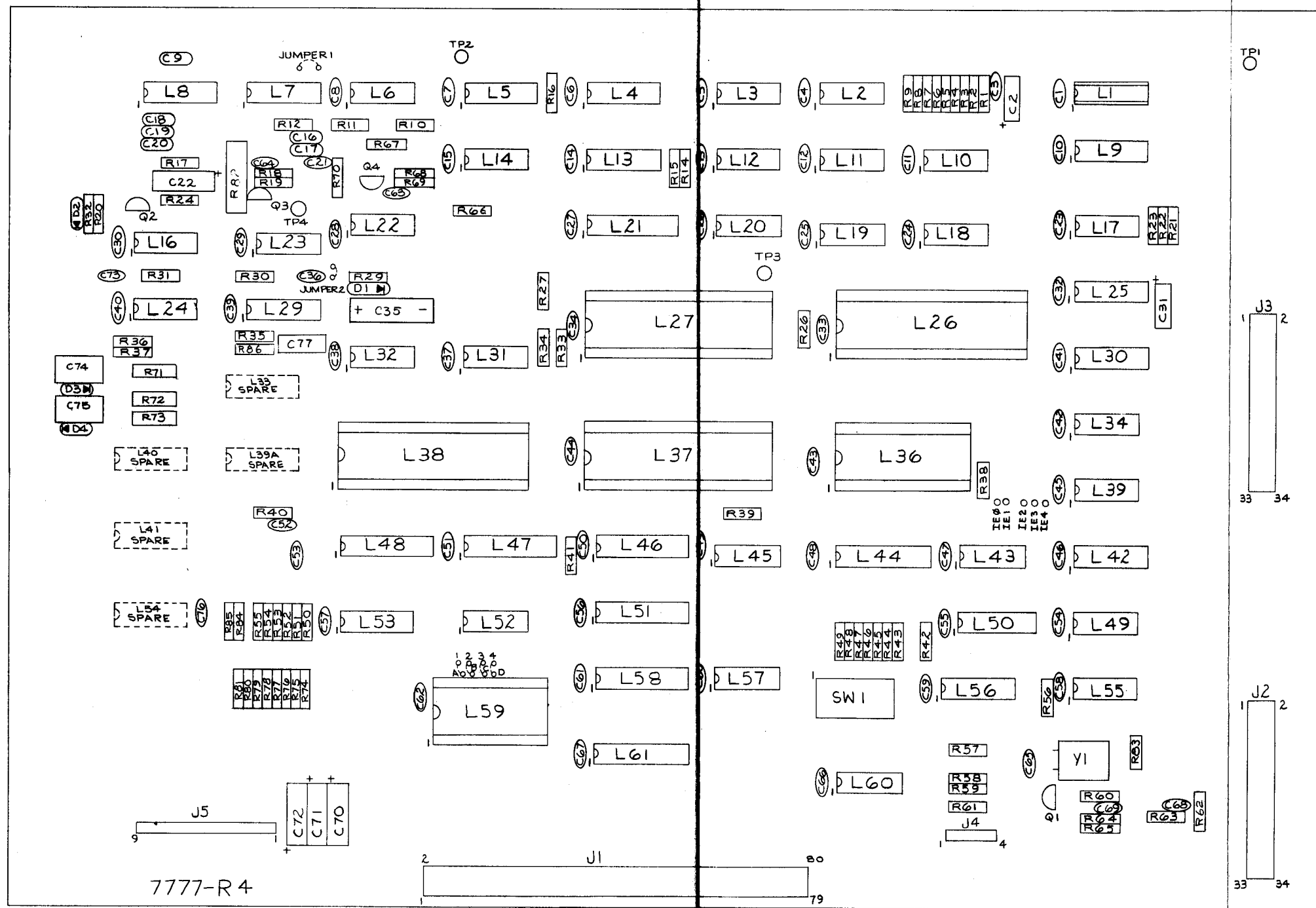
<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN. Chatley	DATE 10-14-82	APPROVED BY E ENGR	DATE
MATERIAL 74	MODEL NO. MWPS	CHK		M ENGR	
SEE ENGRG. SPECIFICATIONS		TITLE CPU/DISK/KEYBOARD			
FINISH	TOL. EX. AS NOTED	210 7777		7777	

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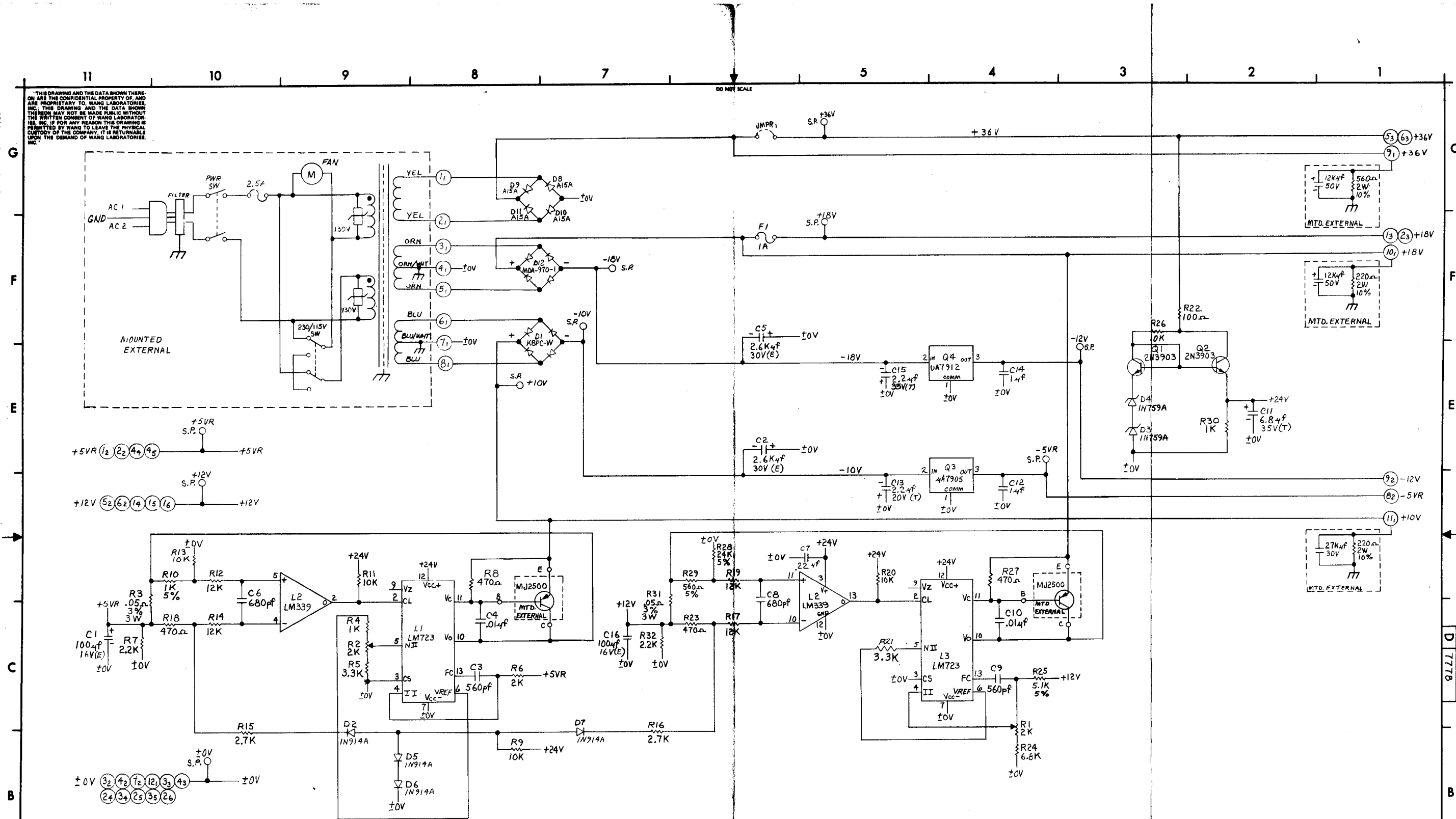


REVISION	DATE	BY
1		
2		
3		
4		
5		

<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN CHR	DATE 10-14-82	APPROVED BY E ENGR M ENGR MFG ENGR	DATE
MATERIAL 74	MODEL NO. MWPS SEE ENGR. SPECIFICATIONS	TITLE CPU/DISK/KEYBOARD			



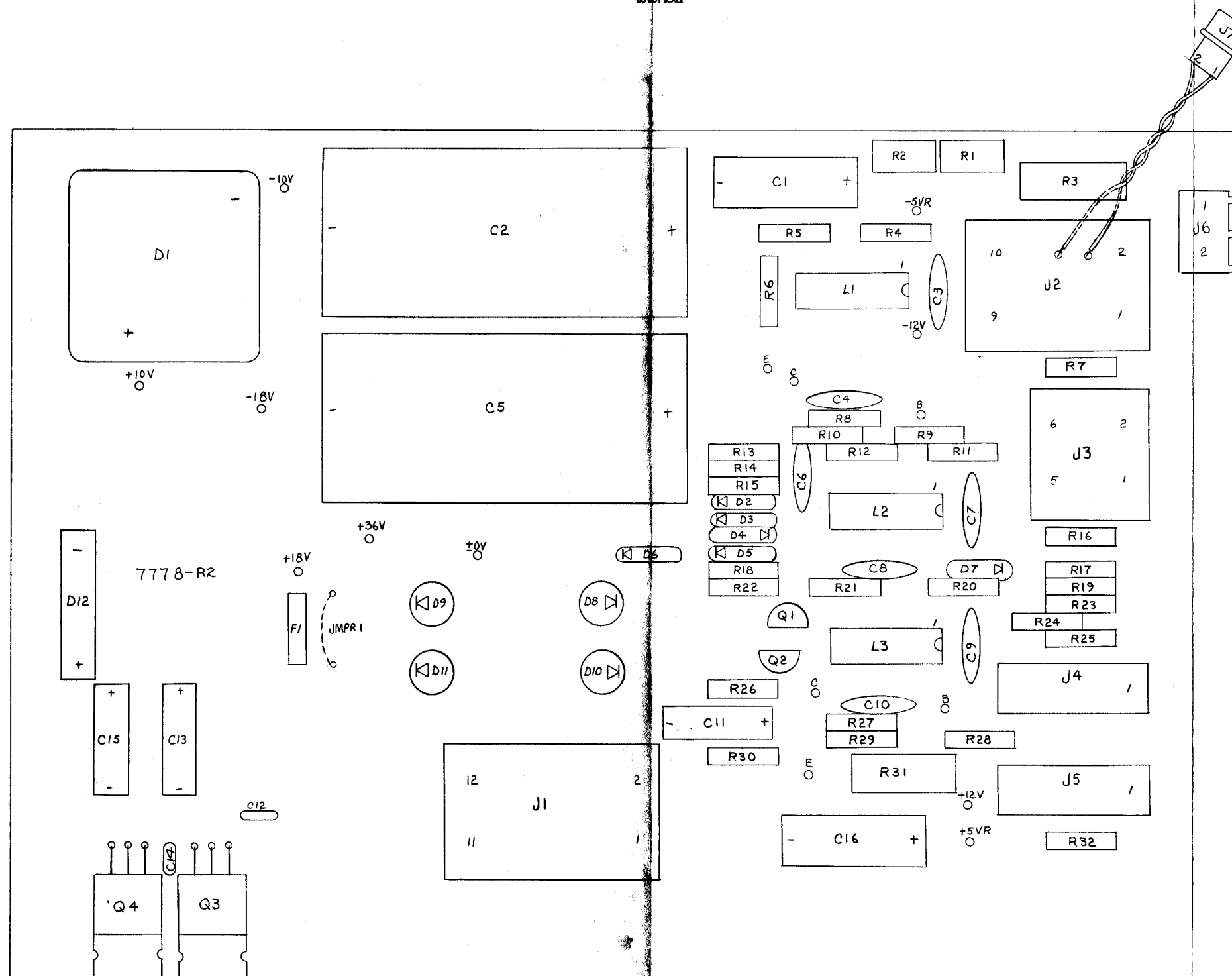
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REVISION  
SHEET 3

<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN	DATE 9-4-80	APPROVED BY E ENGR	DATE
MATERIAL H		CHK		MFG ENGR	
MODEL NO. MWPS		TITLE REGULATOR			
FINISH		TOL. EX. AS NOTED			

"THIS DRAWING AND THE DATA SHOWN THEREON ARE THE CONFIDENTIAL PROPERTY OF, AND ARE PROPRIETARY TO, WANG LABORATORIES, INC. THIS DRAWING AND THE DATA SHOWN THEREON MAY NOT BE MADE PUBLIC WITHOUT THE WRITTEN CONSENT OF WANG LABORATORIES, INC. IF FOR ANY REASON THIS DRAWING IS PERMITTED BY WANG TO LEAVE THE PHYSICAL CUSTODY OF THE COMPANY, IT IS RETURNABLE UPON THE DEMAND OF WANG LABORATORIES, INC."

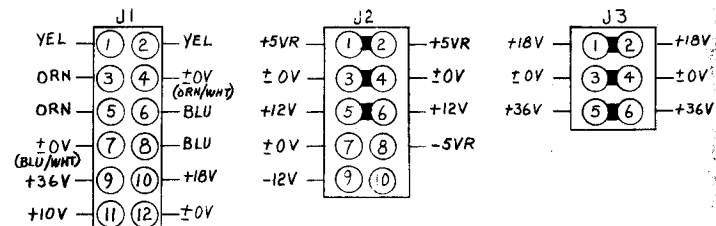


<b>WANG</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY DWN <i>DR</i>	DATE 9-4-80	APPROVED BY E ENGR	DATE
MATERIAL <i>H</i>		CHK		M ENGR	
MODEL NO. MWPS		TITLE REGULATOR			
SEE ENGRG. SPECIFICATIONS					

THIS DRAWING AND THE DATA SHOWN THERE-  
ON ARE THE CONFIDENTIAL PROPERTY OF, AND  
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INC. THIS DRAWING AND THE DATA SHOWN  
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CUSTODY OF THE COMPANY, IT IS RETURNABLE  
UPON THE DEMAND OF WANG LABORATORIES,  
INC.

I.C. LOCATION	TYPE	W.L. PART NO.
L1,3	LM723	376-0478
L2	LM339	376-0240

COMPONENT	TYPE	W.L. PART NO.
R1,2	2K POT	336-1022
R3,31	.05 $\Omega$ 3% 3W	334-0033
R4,30	1K 10% 1/4W	330-3010
R5,21	3.3K 10% 1/4W	330-3033
R6	2K 10% 1/4W	330-3020
R7,32	2.2K 10% 1/4W	330-3022
R8,27,18,23	470 $\Omega$ 10% 1/4W	330-2047
R9,11,20,26,13	10K 10% 1/4W	330-4010
R10	1K 5% 1/4W	330-3011
R12,14,17,19	12K 10% 1/4W	330-4012
R15,16	2.7K 10% 1/4W	330-3027
R22	100 $\Omega$ 10% 1/4W	330-2010
R24	6.8K 10% 1/4W	330-3068
R25	5.1K 5% 1/4W	334-3052
R28	24K 5% 1/4W	330-4025
R29	560 $\Omega$ 5% 1/4W	330-2057
F1	1A PICO FUSE	360-1154
Q1,2	2N3903	375-1068
Q3	4A7905	374-0002
Q4	4A7912	374-0003
D1	GEN. INS. KBPC-W	380-4014
D2,5,6,7	1N914A	380-1012
D3,4	1N759A 12V	380-2120
D8,9,10,11	A15A	380-3008
D12	MDA-970-1	380-4003



COMPONENT	TYPE	W.L. PART NO.
C1,16	100 $\mu$ F 16V (E)	300-3011
C2,5	2.6K $\mu$ F 30V (E)	300-3079
C3,9	560pF 500V	300-1560
C4,10	.01 $\mu$ F 25V	300-1903
C6,8	680pF 500V	300-1680
C7	.22 $\mu$ F 100V	300-1926
C11	6.8 $\mu$ F 35V (T)	300-4038
C12,14	1 $\mu$ F 50V	300-1931
C13	2.2 $\mu$ F 20V (T)	300-4014
C15	2.2 $\mu$ F 35V (T)	300-4027
J1	12 POS. HEADER	654-1172
J2	10 POS. HEADER	654-1188
J3	6 POS. HEADER	654-1186
J4,5	4 POS. HEADER	654-1194
J6	2 POS. HEADER	654-1198
J7	12V POWER CABLE	220-1523

I.C. TYPE	LOCATION	SPARES
LM339	L2	2

MMEMONICS	COORD
+5VR	1E11
-5VR	1D1
+10V	1D1
+12V	1D11
-12V	1D1
+18V	1F1
+36V	1G1
+10V	1B11

E-REV  
5

REVISION	BY	DATE	REVISION	BY	DATE	REVISION	BY	DATE	REVISION	BY	DATE
1	AK	7-16-80	2	AK	7-16-80	3	LDB	7-16-80	4	LDB	7-16-80
5	AK	7-16-80	6	AK	7-16-80	7	AK	7-16-80	8	AK	7-16-80
9	AK	7-16-80	10	AK	7-16-80	11	AK	7-16-80	12	AK	7-16-80
13	AK	7-16-80	14	AK	7-16-80	15	AK	7-16-80	16	AK	7-16-80
17	AK	7-16-80	18	AK	7-16-80	19	AK	7-16-80	20	AK	7-16-80
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25	AK	7-16-80	26	AK	7-16-80	27	AK	7-16-80	28	AK	7-16-80
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37	AK	7-16-80	38	AK	7-16-80	39	AK	7-16-80	40	AK	7-16-80
41	AK	7-16-80	42	AK	7-16-80	43	AK	7-16-80	44	AK	7-16-80
45	AK	7-16-80	46	AK	7-16-80	47	AK	7-16-80	48	AK	7-16-80
49	AK	7-16-80	50	AK	7-16-80	51	AK	7-16-80	52	AK	7-16-80
53	AK	7-16-80	54	AK	7-16-80	55	AK	7-16-80	56	AK	7-16-80
57	AK	7-16-80	58	AK	7-16-80	59	AK	7-16-80	60	AK	7-16-80
61	AK	7-16-80	62	AK	7-16-80	63	AK	7-16-80	64	AK	7-16-80
65	AK	7-16-80	66	AK	7-16-80	67	AK	7-16-80	68	AK	7-16-80
69	AK	7-16-80	70	AK	7-16-80	71	AK	7-16-80	72	AK	7-16-80
73	AK	7-16-80	74	AK	7-16-80	75	AK	7-16-80	76	AK	7-16-80
77	AK	7-16-80	78	AK	7-16-80	79	AK	7-16-80	80	AK	7-16-80
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85	AK	7-16-80	86	AK	7-16-80	87	AK	7-16-80	88	AK	7-16-80
89	AK	7-16-80	90	AK	7-16-80	91	AK	7-16-80	92	AK	7-16-80
93	AK	7-16-80	94	AK	7-16-80	95	AK	7-16-80	96	AK	7-16-80
97	AK	7-16-80	98	AK	7-16-80	99	AK	7-16-80	100	AK	7-16-80

<b>(WANG)</b> LABORATORIES, INC. LOWELL, MASS. U.S.A.		BY	DATE	APPROVED BY	DATE
MATERIAL		DWN	AK	9-15-80	E ENGR
MODEL NO.		CHK	AK	1-7-81	M ENGR
SEE ENGR. SPECIFICATIONS		TITLE		REGULATOR	
No.					