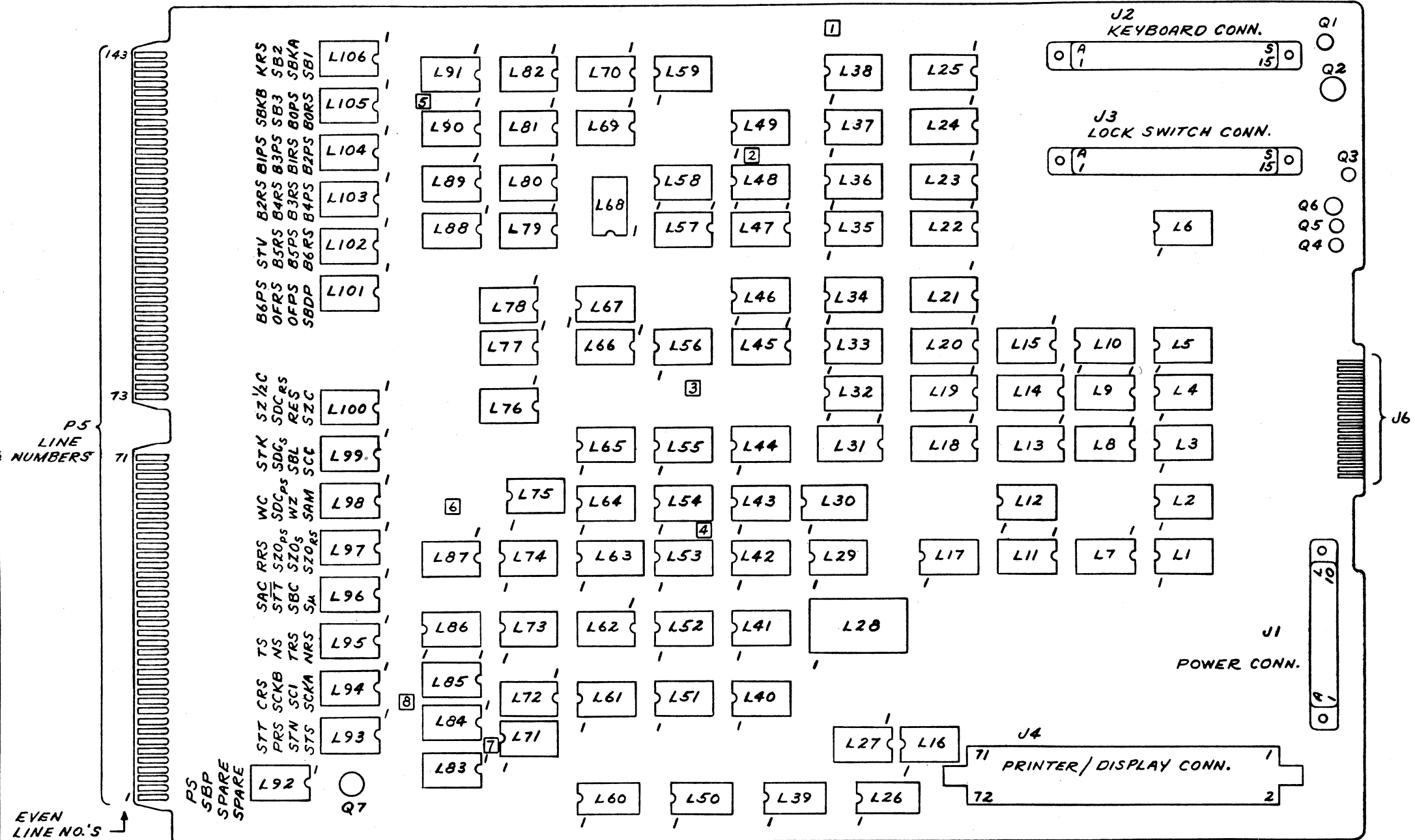


6095

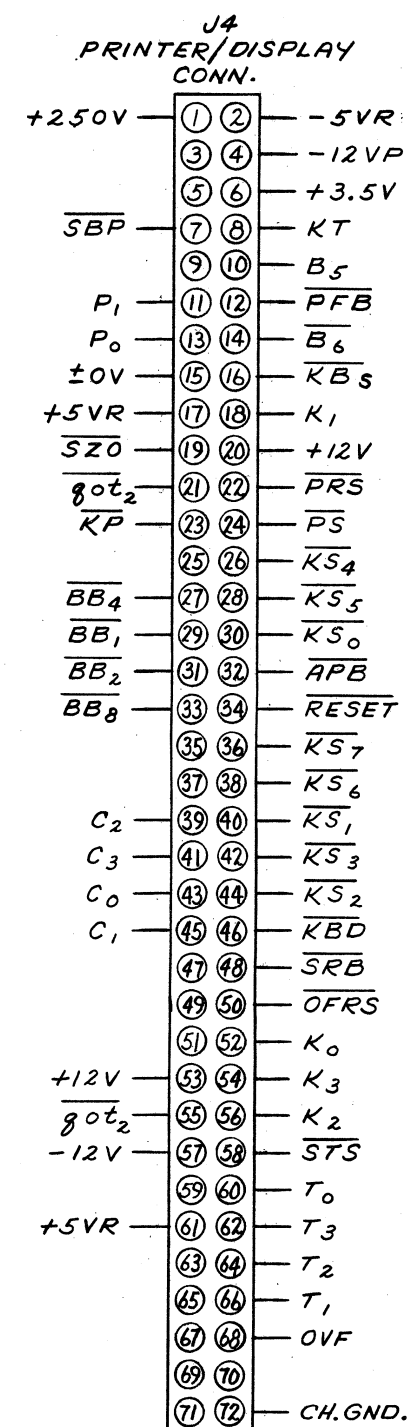
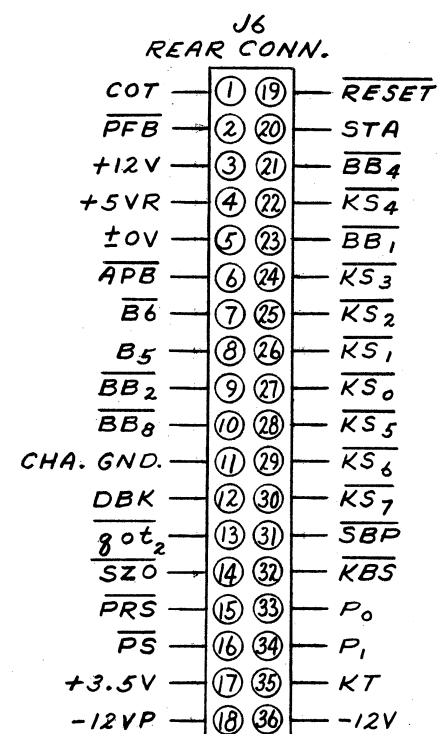
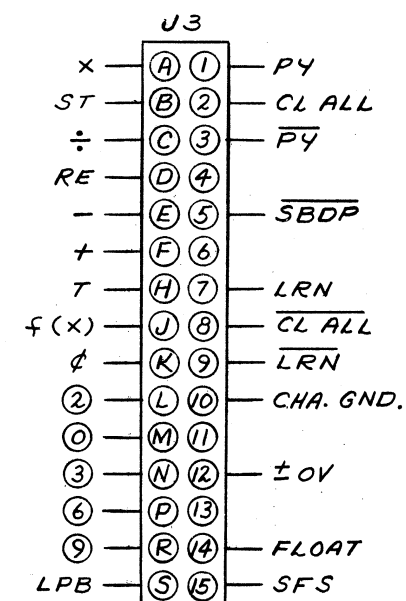
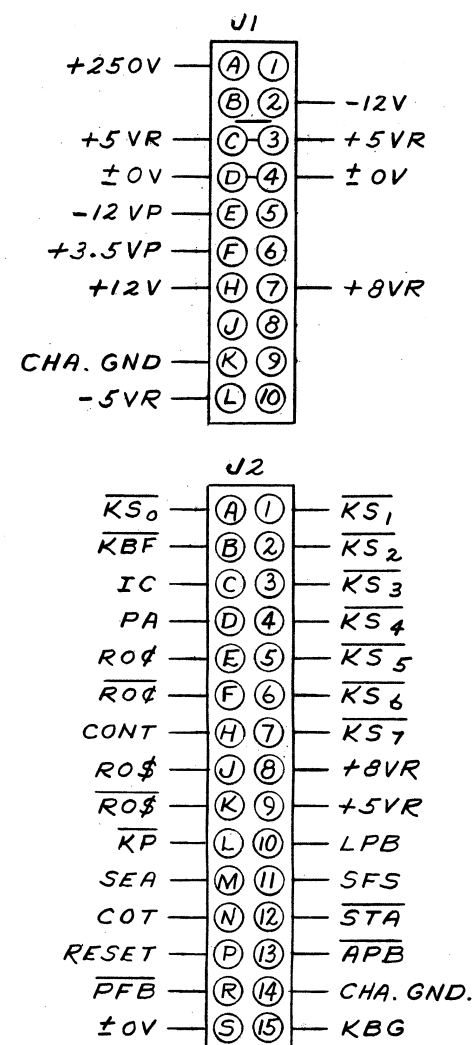


EVEN
LINE NO.'S
0 THRU 142 ON
OPPOSITE SIDE

□ SYMBOL FOR TEST POINTS

- 1. KBD
- 2. ZK
- 3. SZC
- 4. ZO
- 5. gopit
- 6. r_o
- 7. n_o
- 8. t_o

WANG LABORATORIES INC.			
TEWKSBURY, MASS.			
MODEL NO.	DRAWN	DATE	APP.
100	F.S.S.	12-8-70	G.T.C.
CHECKED	RT	3-31-71	APP.
TITLE			
BOARD LAYOUT FOR 6095			
W.O. NO.	DWG. NO.	SH	REV.
	C6095-1	10F12	4

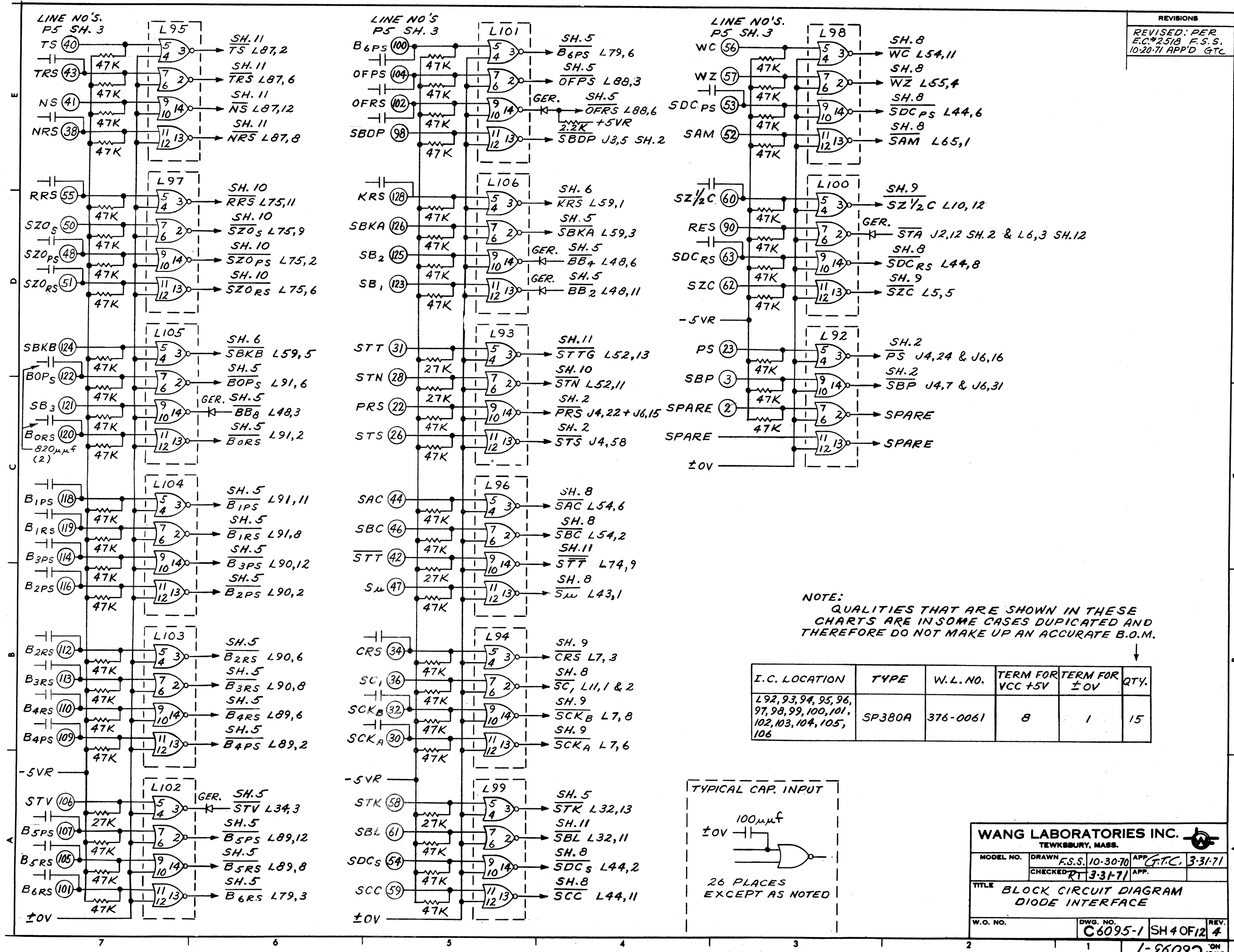


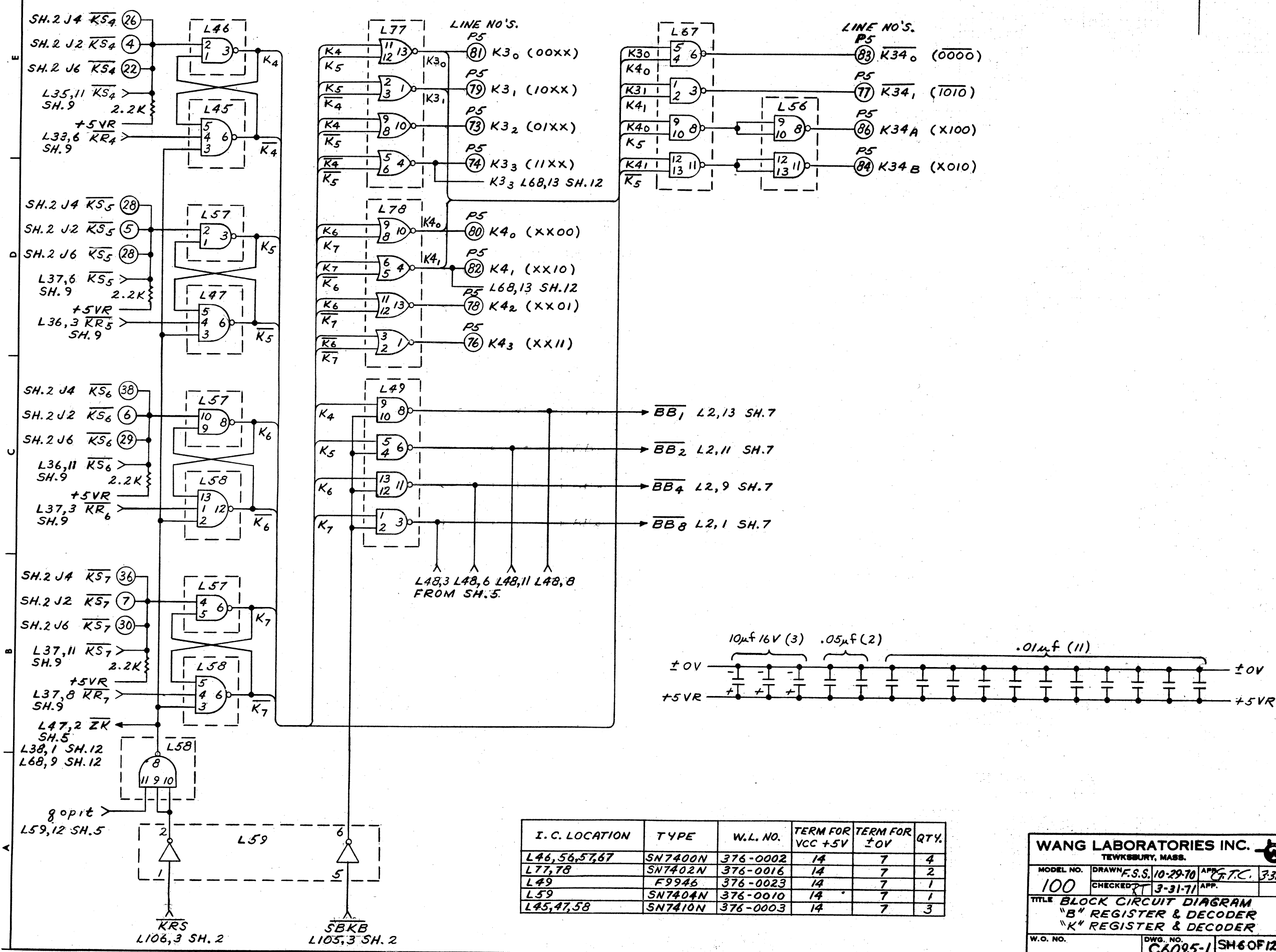
WANG LABORATORIES INC. 			
TEWKSBURY, MASS.			
MODEL NO.	DRAWN	DATE	APP.
100	F.S.S.	12-10-70	G.T.C. 33171
CHECKED	DATE	APP.	
	3-31-71		
TITLE			
PLUG/CONNECTOR LAYOUT			
FOR P.C.*6095-1			
W.O. NO.	DWG. NO.	REV.	
	C6095-1	SH20F12	4

1-56090

								REVISIONS
LINE NO. SIGNALS				LINE NO. SIGNALS				
J5	CONN. A	CONN. B		J5	CONN. A	CONN. B		
LRN	0	0	0	K11	72	72	72	
LRN	1	1	1	K32	73	73	73	
SPARE	2	2	2	K33	74	74	74	
SBP	3	3	3	K10	75	75	75	
t15	4	4	4	K43	76	76	76	
P0	5	5	5	K341	77	77	77	
GC0	6	6	6	K42	78	78	78	
t0	7	7	7	K31	79	79	79	
KT	8	8	8	K40	80	80	80	
t1	9	9	9	K30	81	81	81	
P1	10	10	10	K41	82	82	82	
t1	11	11	11	K340	83	83	83	
n0	12	12	12	K34B	84	84	84	
n15	13	13	13	B6	85	85	85	
t15	14	14	14	K34A	86	86	86	
n15	15	15	15	OVF	87	87	87	
t0	16	16	16	K15	88	88	88	
n0	17	17	17	B11	89	89	89	
GC0	18	18	18	RES	90	90	90	
t1-14	19	19	19	B20	91	91	91	
n2	20	20	20	KP	92	92	92	
n14	21	21	21	B5	93	93	93	
PRS	22	22	22	KP	94	94	94	
PS	23	23	23	B23	95	95	95	
N0	24	24	24	B21	96	96	96	
N0	25	25	25	B22	97	97	97	
STS	26	26	26	SBDP	98	98	98	
Y2	27	27	27	B5	99	99	99	
STN	28	28	28	B6PS	100	100	100	
Y3	29	29	29	B6RS	101	101	101	
SCKA	30	30	30	OFRS	102	102	102	
STT	31	31	31	B4	103	103	103	
SCKB	32	32	32	OFFS	104	104	104	
SZO	33	33	33	B5RS	105	105	105	
CRS	34	34	34	STV	106	106	106	
DC	35	35	35	B5PS	107	107	107	
SC1	36	36	36	B4	108	108	108	
DC	37	37	37	B4PS	109	109	109	
NRS	38	38	38	B4RS	110	110	110	
SZO	39	39	39	B10	111	111	111	
TS	40	40	40	B2RS	112	112	112	
NS	41	41	41	B3RS	113	113	113	
STT	42	42	42	B3PS	114	114	114	
TRS	43	43	43	B13	115	115	115	
SAC	44	44	44	B2PS	116	116	116	
Y0	45	45	45	B12	117	117	117	
SBC	46	46	46	B1PS	118	118	118	
SM	47	47	47	B1RS	119	119	119	
SZOPS	48	48	48	B0RS	120	120	120	
Y1	49	49	49	SB3	121	121	121	
SZOS	50	50	50	B0PS	122	122	122	
SZORS	51	51	51	SB1	123	123	123	
SAM	52	52	52	SBKB	124	124	124	
SDCPS	53	53	53	SB2	125	125	125	
SDCS	54	54	54	SBKA	126	126	126	
RRS	55	55	55	KBD	127	127	127	
WC	56	56	56	KRS	128	128	128	
WZ	57	57	57	KBD	129	129	129	
STK	58	58	58	IC	130	130	130	
SCC	59	59	59	PY	131	131	131	
SZY2C	60	60	60	PA	132	132	132	
SBL	61	61	61	CLALL	133	133	133	
SZC	62	62	62	ROC	134	134	134	
SDCRS	63	63	63	PY	135	135	135	
K23	64	64	64	ROC	136	136	136	
K22	65	65	65	SEA	137	137	137	
K12	66	66	66	RO3	138	138	138	
K20	67	67	67	RESET	139	139	139	
K13	68	68	68	RO3	140	140	140	
K21	69	69	69	+SVR	141	141	141	
SPARE	70	70	70	CLALL	142	142	142	
K12	71	71	71	+BVS	143	143	143	

WANG LABORATORIES INC.			
TEWKSBURY, MASS.			
MODEL NO.	DRAWN	DATE	APP.
100	F.S.S.	12-19-70	G.T.C.
CHECKED	DATE	APP.	
	3-31-71		
TITLE			
MOTHER & DIODE BOARD			
CONNECTORS MOUNTED ON 5990			
W.O. NO.	DWG. NO.	REV.	
	C6095-1	SH30F12	4
1-56090			





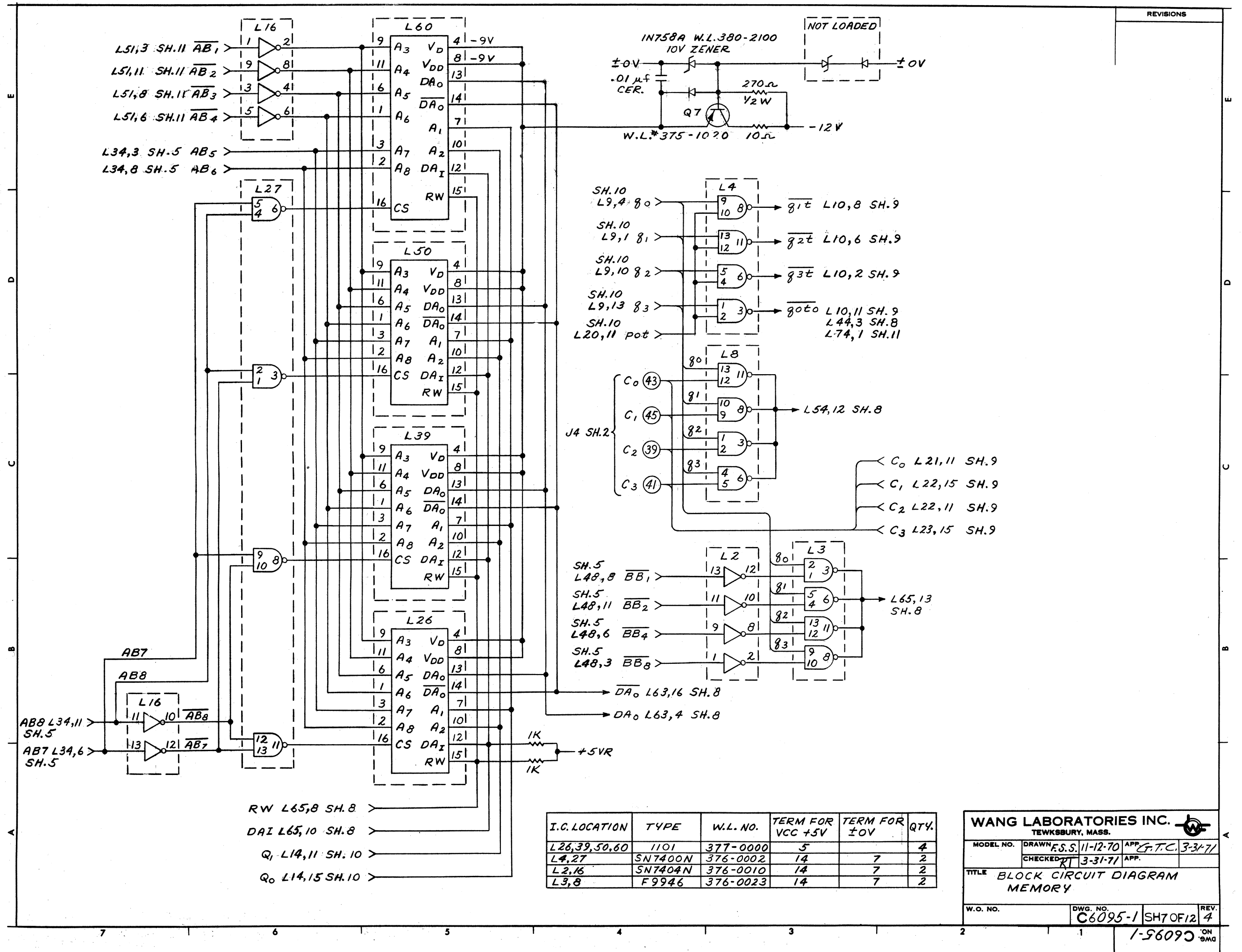
I. C. LOCATION	TYPE	W.L. NO.	TERM FOR VCC +5V	TERM FOR ±0V	QTY.
L46,56,57,67	SN7400N	376-0002	14	7	4
L77,78	SN7402N	376-0016	14	7	2
L49	F9946	376-0023	14	7	1
L59	SN7404N	376-0010	14	7	1
L45,47,58	SN7410N	376-0003	14	7	3

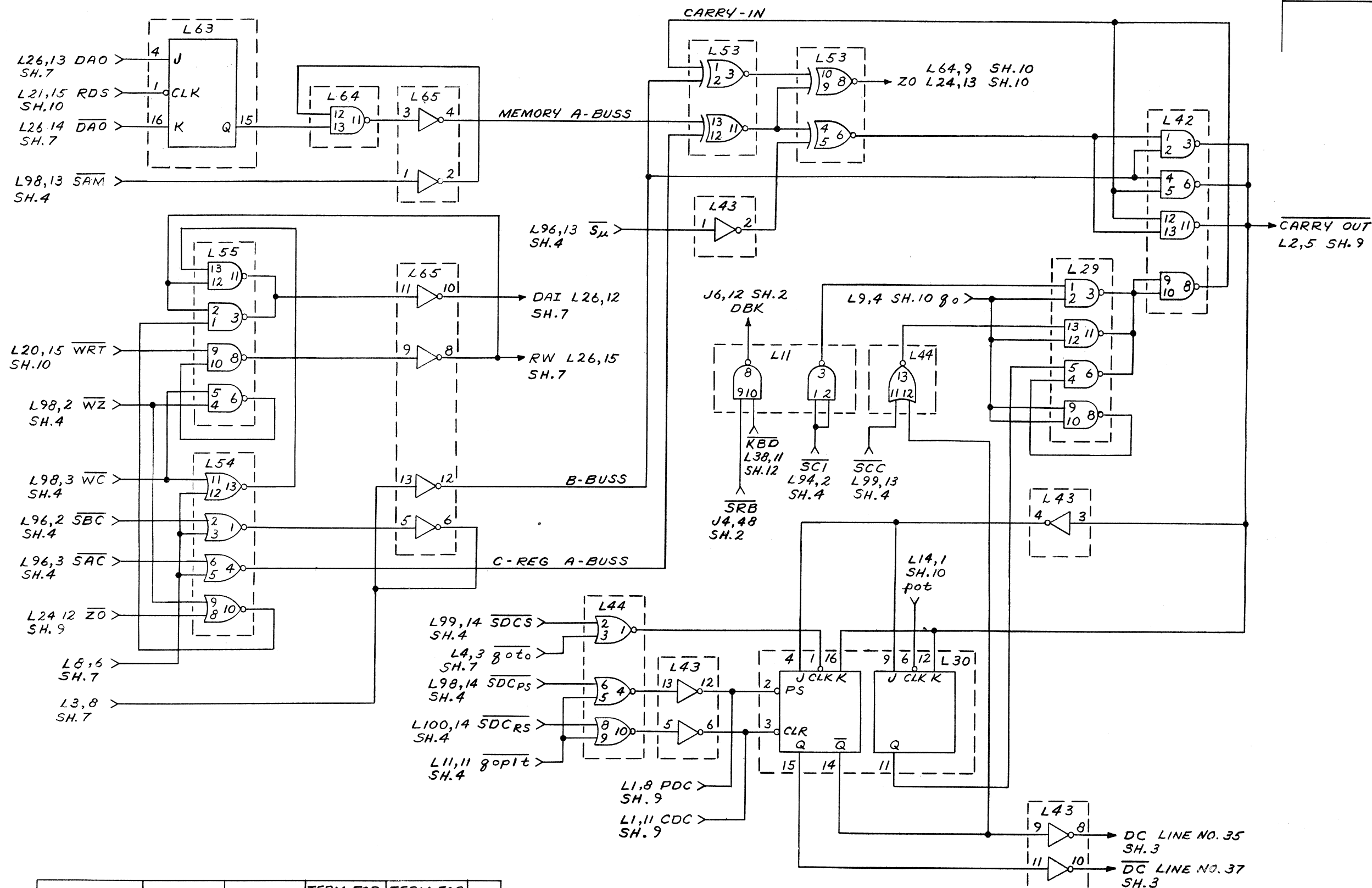
WANG LABORATORIES INC.
TEWKSBURY, MASS.

MODEL NO. 100
DRAWN F.S.S. 10-29-70
CHECKED RT 3-31-71
APP. T.C. 3-31-71

TITLE BLOCK CIRCUIT DIAGRAM
"B" REGISTER & DECODER
"K" REGISTER & DECODER

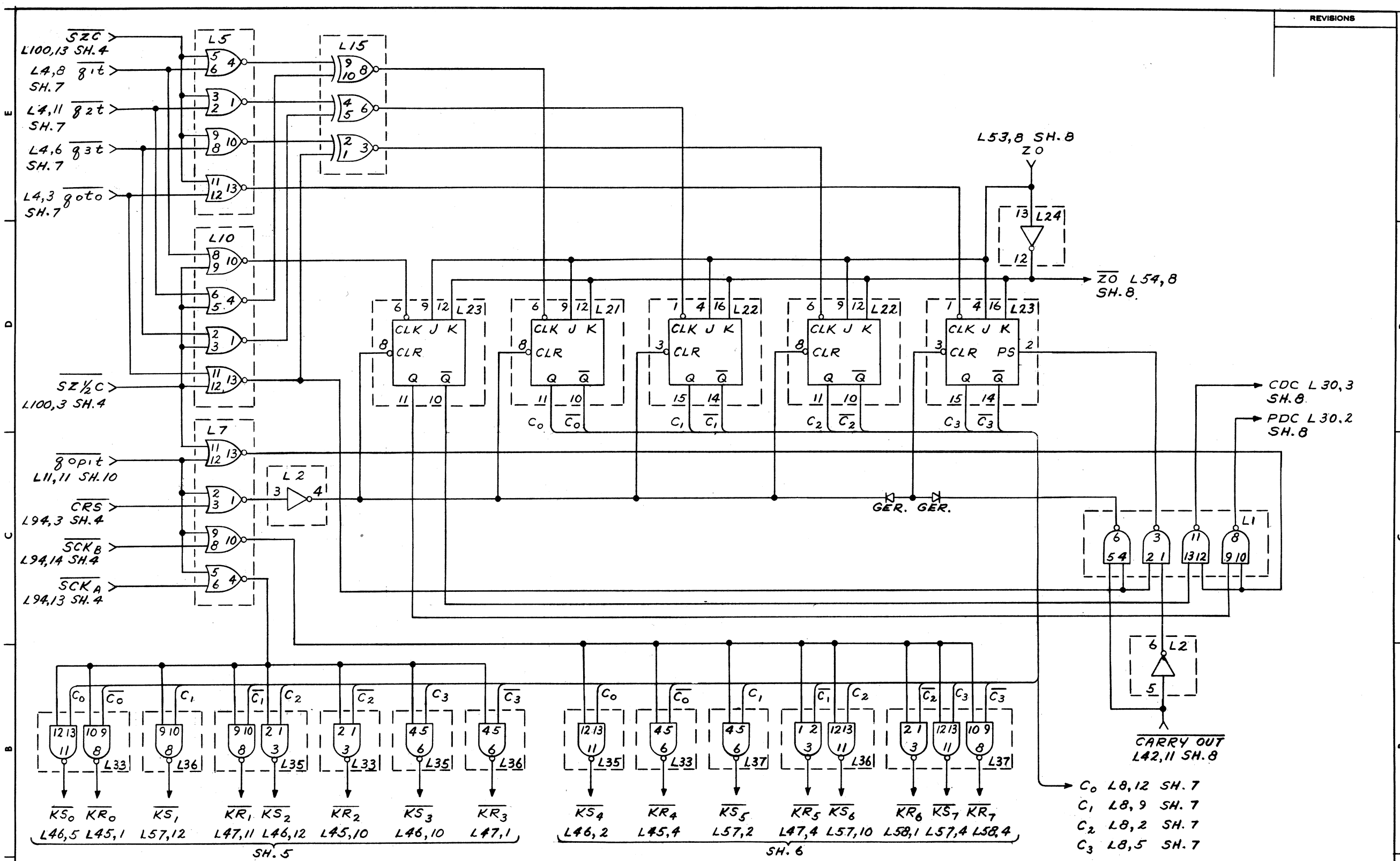
W.O. NO. DWG. NO. C6095-1 SH60F12 REV. 4





I.C. LOCATION	TYPE	W.L. NO.	TERM FOR VCC +5V	TERM FOR ±0V	QTY.
L64,11	SN7400N	376-0002	14	7	2
L44,54	SN7402N	376-0016	14	7	2
L30,63	SN7476N	376-0007	5	13	2
L53	SN7486N	376-0036	14	7	1
L65,43	F9936	376-0026	14	7	2
L55,42,29	F9946	376-0023	14	7	3

WANG LABORATORIES INC.			
TEWKSBURY, MASS.			
MODEL NO.	DRAWN	DATE	APP.
	F.S.S.	11-18-70	CT.F.C.
CHECKED	RT	3-31-71	APP.
TITLE			
BLOCK CIRCUIT DIAGRAM			
ALU			
W.O. NO.	DWG. NO.	REV.	
	C6095-1	SH8 OF 12	4



I.C. LOCATION	TYPE	W.L. NO.	TERM FOR VCC +5V	TERM FOR ±0V	QTY.
L5, 7, 10	SN7402N	376-0016	14	7	3
L2	SN7404N	376-0010	14	7	1
L21, 22, 23	SN7476N	376-0007	5	13	3
L15	SN7486N	376-0036	14	7	1
L24	F9935	376-0025	14	7	1
L133, 35, 36, 37	F9946	376-0023	14	7	6

WANG LABORATORIES INC.			
TEWKSBURY, MASS.			
MODEL NO.	DRAWN F.S.S.	11-14-70	APP. C.T.C.
CHECKED RT	3-31-71	APP.	
TITLE BLOCK CIRCUIT DIAGRAM C-REGISTER			
W.O. NO.	DWG. NO.	SH90F12	REV. 4

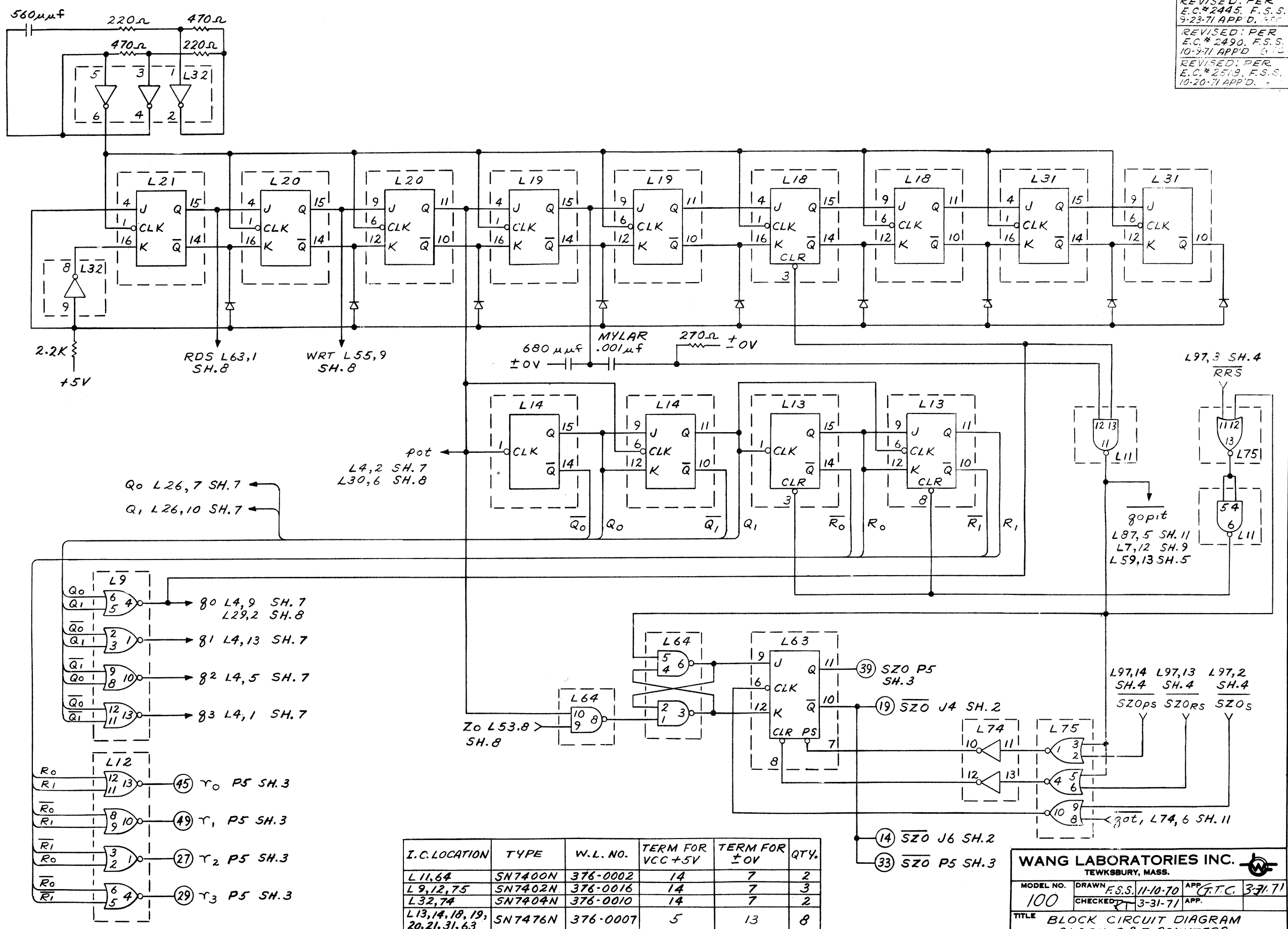
1-56095

REVISIONS

REVISED: PER
E.C.*2445, F.S.S.
9-23-71 APP'D. GTC

REVISED: PER
E.C.*2490, F.S.S.
10-9-71 APP'D. GTC

REVISED: PER
E.C.*2519, F.S.S.
10-20-71 APP'D. GTC



I.C. LOCATION	TYPE	W.L. NO.	TERM FOR VCC +5V	TERM FOR ±0V	QTY.
L11,64	SN7400N	376-0002	14	7	2
L9,12,75	SN7402N	376-0016	14	7	3
L32,74	SN7404N	376-0010	14	7	2
L13,14,18,19,20,21,31,63	SN7476N	376-0007	5	13	8

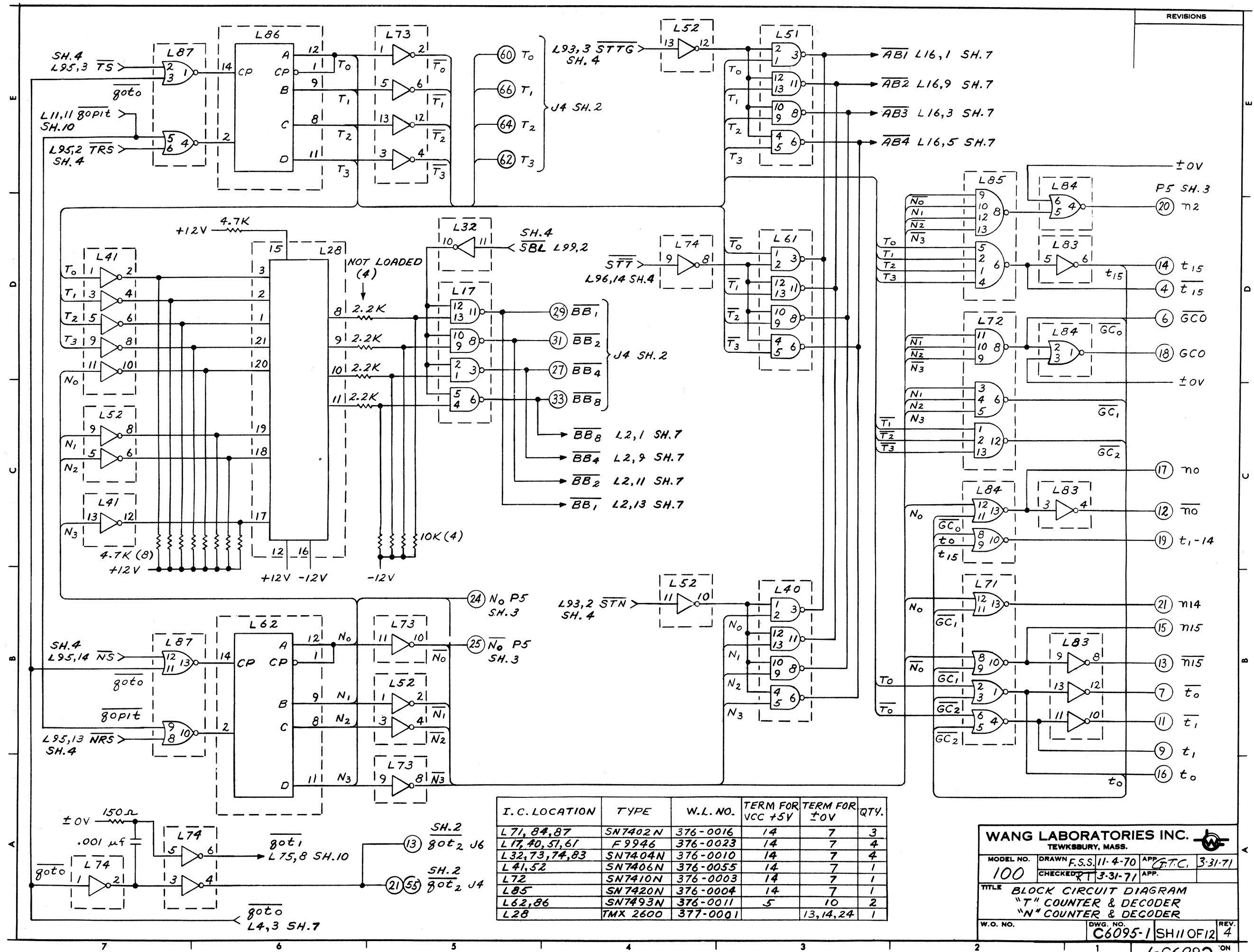
WANG LABORATORIES INC.
TEWKSBURY, MASS.

MODEL NO. 100
DRAWN F.S.S. 11-10-70
CHECKED 3-31-71
APP. G.T.C. 3-31-71

TITLE BLOCK CIRCUIT DIAGRAM
CLOCK Q & R COUNTERS
Z=ZERO FLIP-FLOP

W.O. NO. C6095-1
DWG. NO. SH10OF12
REV. 4

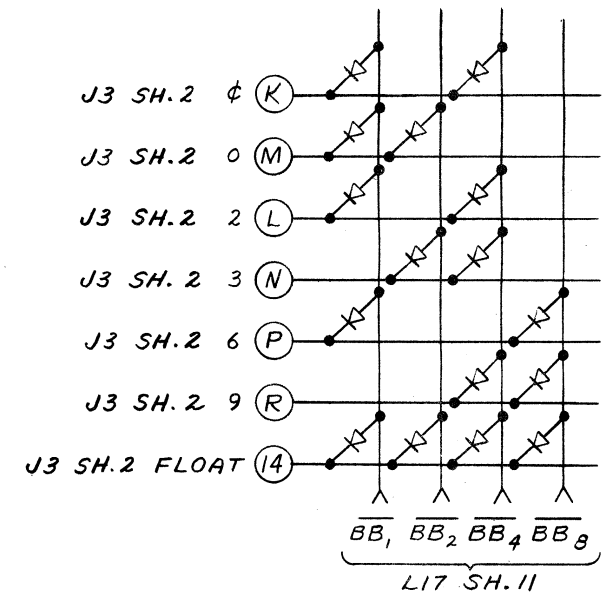
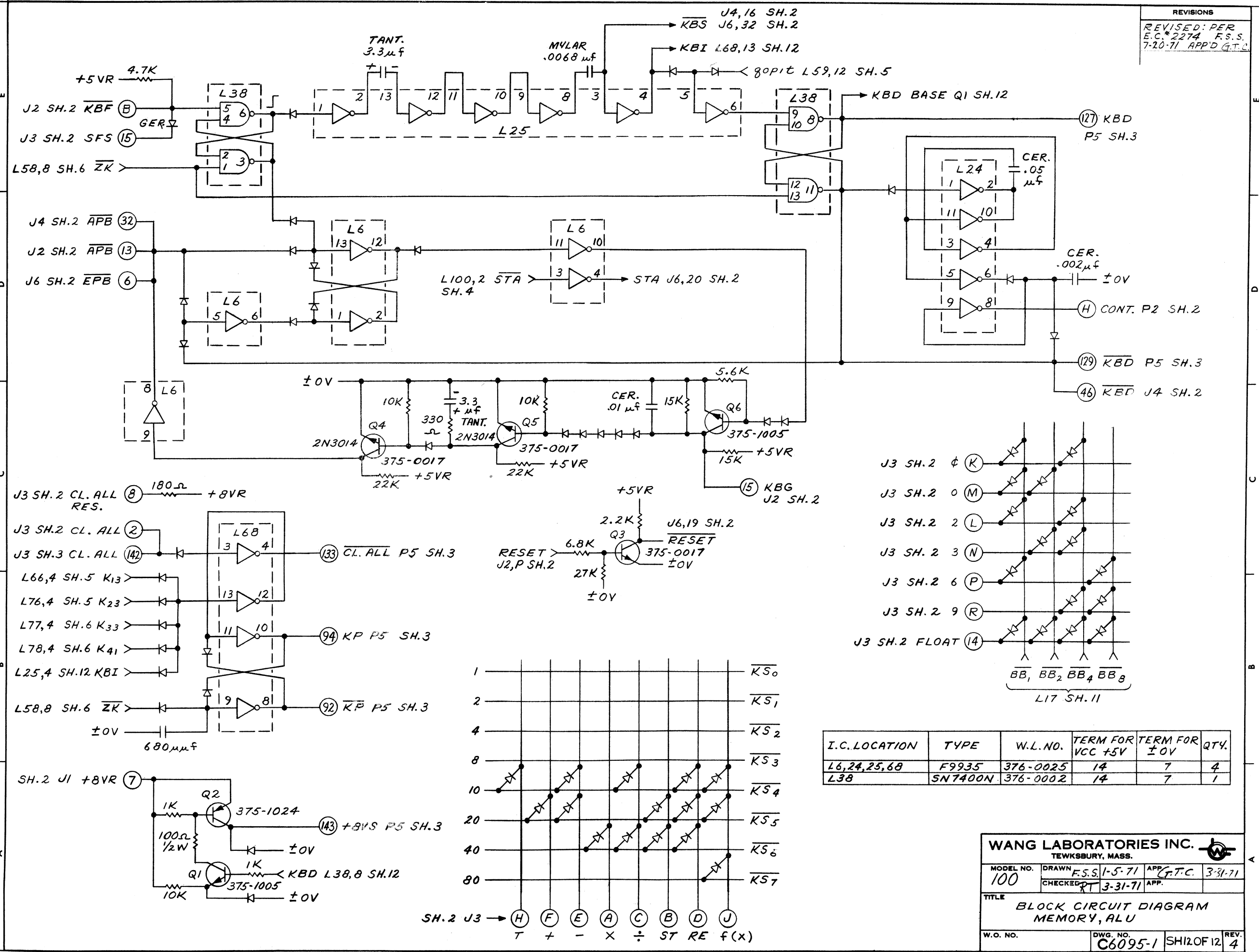
1-56090 ON 5M0



I.C. LOCATION	TYPE	W.L. NO.	TERM FOR VCC +5V	TERM FOR ±0V	QTY.
L71, 84, 87	SN7402N	376-0016	14	7	3
L17, 40, 51, 61	F9946	376-0023	14	7	4
L32, 73, 74, 83	SN7404N	376-0010	14	7	4
L41, 52	SN7406N	376-0055	14	7	1
L72	SN7410N	376-0003	14	7	1
L85	SN7420N	376-0004	14	7	1
L62, 86	SN7493N	376-0011	5	10	2
L28	TMX 2600	377-0001		13, 14, 24	1

WANG LABORATORIES INC.			
TEWKSBURY, MASS.			
MODEL NO.	DRAWN F.S.S. 11-4-70	APP. J.T.C.	3-31-71
100	CHECKED RT 3-31-71	APP.	
TITLE BLOCK CIRCUIT DIAGRAM			
"T" COUNTER & DECODER			
"N" COUNTER & DECODER			
W.O. NO.	DWG. NO. C6095-1	SH 11 OF 12	REV. 4

REVISIONS
 REVISED: PER
 E.C. 2274 F.S.S.
 7-20-71 APP'D G.T.C.



I.C. LOCATION	TYPE	W.L. NO.	TERM FOR VCC +5V	TERM FOR ±0V	QTY.
L6,24,25,68	F9935	376-0025	14	7	4
L38	SN7400N	376-0002	14	7	1

WANG LABORATORIES INC.
 TEWKSBURY, MASS.

MODEL NO. 100	DRAWN F.S.S.	1-5-71	APP'D G.T.C.	3-31-71
CHECKED RT	3-31-71	APP'D		

TITLE: **BLOCK CIRCUIT DIAGRAM
MEMORY, ALU**

W.O. NO. _____ DWG. NO. **C6095-1** SH12 OF 12 REV. **4**

