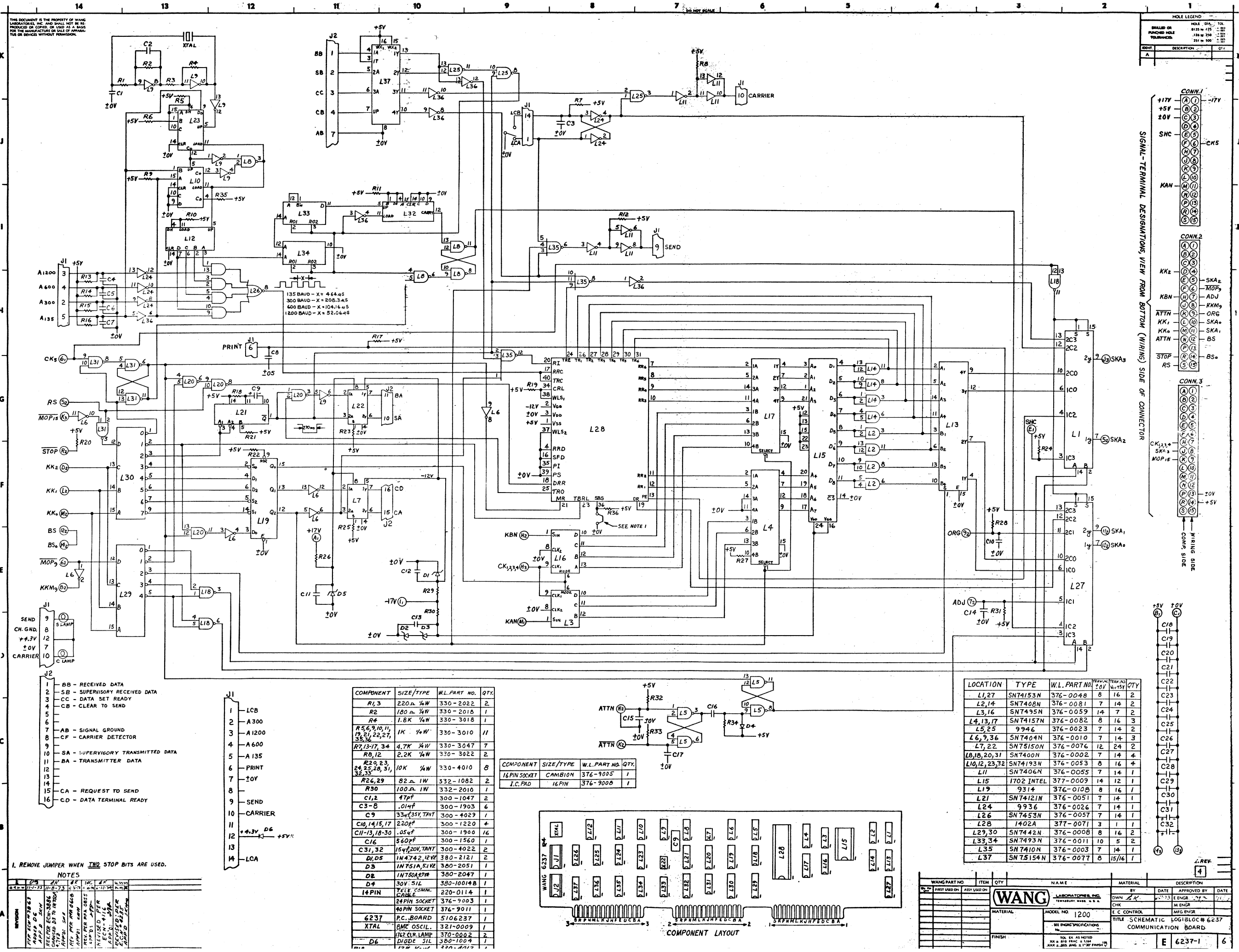




NOTES

1. REMOVE JUMPER WHEN TWO STOP BITS ARE USED.

LEGEND

SYMBOL	DESCRIPTION
BB	RECEIVED DATA
SB	SUPERVISORY RECEIVED DATA
CC	DATA SET READY
CB	CLEAR TO SEND
AB	SIGNAL GROUND
CF	CARRIER DETECTOR
SA	SUPERVISORY TRANSMITTED DATA
BA	TRANSMITTER DATA
CA	REQUEST TO SEND
CD	DATA TERMINAL READY

COMPONENT LIST

COMPONENT	SIZE/TY	W.L. PART NO.	QTY
R1,3	220Ω 1/4W	330-2022	2
R2	180Ω 1/4W	330-2018	1
R4	1.8K 1/4W	330-3018	1
R5,6,9,10,11,19,21,22,27,35,36	1K 1/4W	330-3010	11
R7,13,17,34	4.7K 1/4W	330-3047	7
R8,12	2.2K 1/4W	330-3022	2
R20,23,24,25,28,31,32,33	10K 1/4W	330-4010	8
R26,29	82Ω 1W	332-1082	2
R30	100Ω 1W	332-2010	1
C1,2	47pF	300-1047	2
C3-8	.01μF	300-1903	6
C9	33μF 35V TANT	300-4029	1
C10,14,15,17	220pF	300-1220	4
C11-13,18-30	.05μF	300-1900	16
C16	500pF	300-1560	1
C31,32	15μF 20V TANT	300-4022	2
D1,05	1N4742, 12VZ	380-2121	2
D3	1N751A, 5.1VZ	380-2051	1
D2	1N750A, 7.1VZ	380-2047	1
D4	30V 51L	380-10014B	1
14PIN	TELE COMM. CABLE	220-0114	1
24PIN	SOCKET	376-9003	1
40PIN	SOCKET	376-9011	1
6237	P.C. BOARD	5106237	1
XTAL	BMC OSCIL.	321-0009	1
D6	1N4742, 12VZ	380-2121	2
D6	1N4742, 12VZ	380-2121	2

COMPONENT LAYOUT

Diagram showing the physical arrangement of components on the board, including labels for various components like R1, R2, R3, etc., and their corresponding locations on the board.

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LOCATION TYPE W.L. PART NO. QTY

LOCATION	TYPE	W.L. PART NO.	QTY
L1,27	SN74153N	376-0048	8
L2,14	SN7408N	376-0081	7
L3,16	SN7495N	376-0059	14
L4,13,17	SN74157N	376-0082	8
L5,25	9946	376-0023	7
L6,9,36	SN7404N	376-0010	7
L7,22	SN74150N	376-0076	12
L8,18,20,31	SN7400N	376-0002	7
L9,12,23,32	SN74193N	376-0053	8
L11	SN7406N	376-0055	7
L15	1702 INTEL	377-0009	14
L19	9314	376-0108	8
L21	SN74121N	376-0051	7
L24	9936	376-0026	7
L26	SN7453N	376-0057	7
L28	1402A	377-0071	3
L29,30	SN7442N	376-0008	8
L33,34	SN7493N	376-0011	10
L35	SN7410N	376-0003	7
L37	SN75154N	376-0077	8

WANG PART NO. ITEM QTY NAME MATERIAL DESCRIPTION

WANG PART NO.	ITEM	QTY	NAME	MATERIAL	DESCRIPTION
6237	1	1	COMMUNICATION BOARD	PC BOARD	COMMUNICATION BOARD