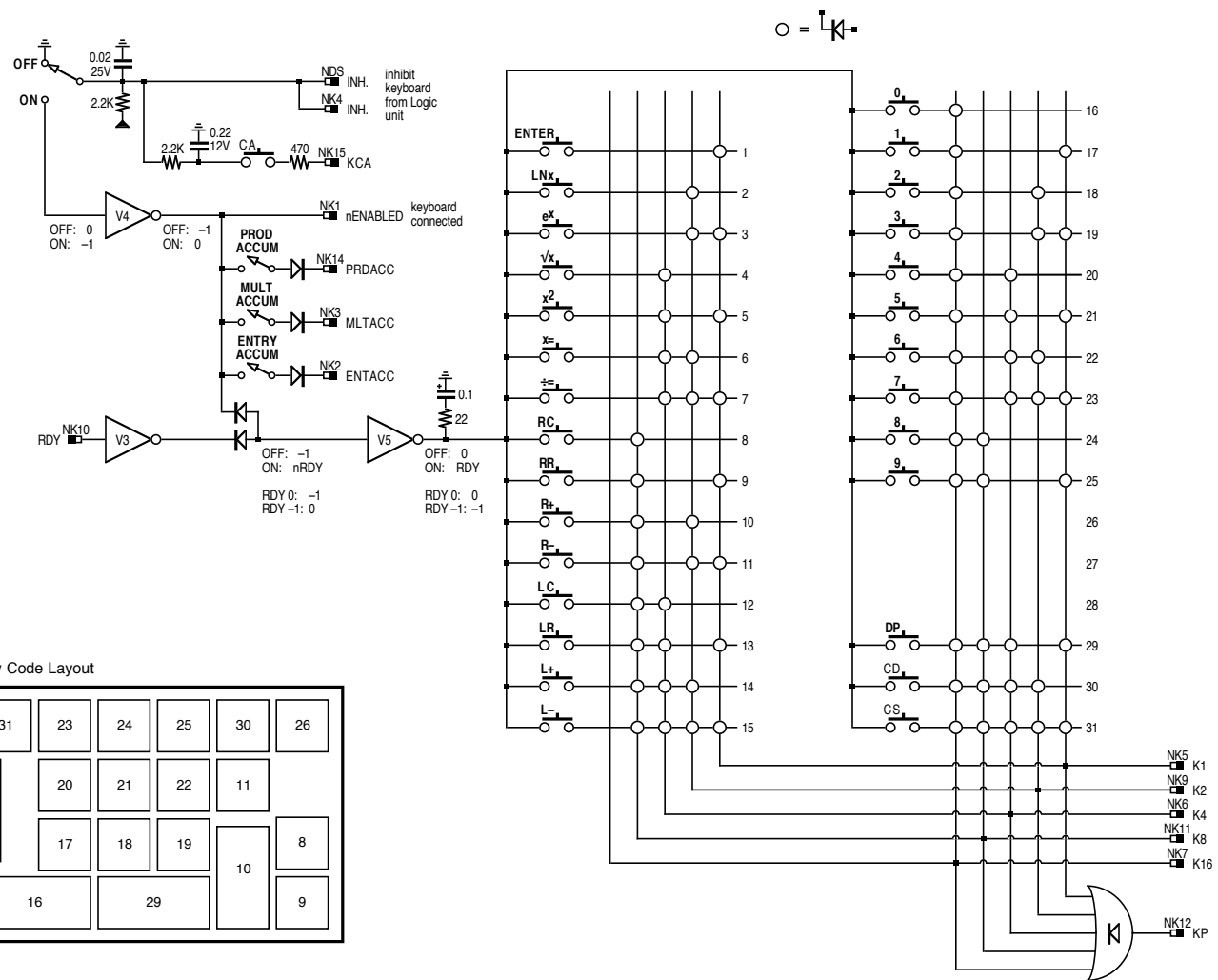
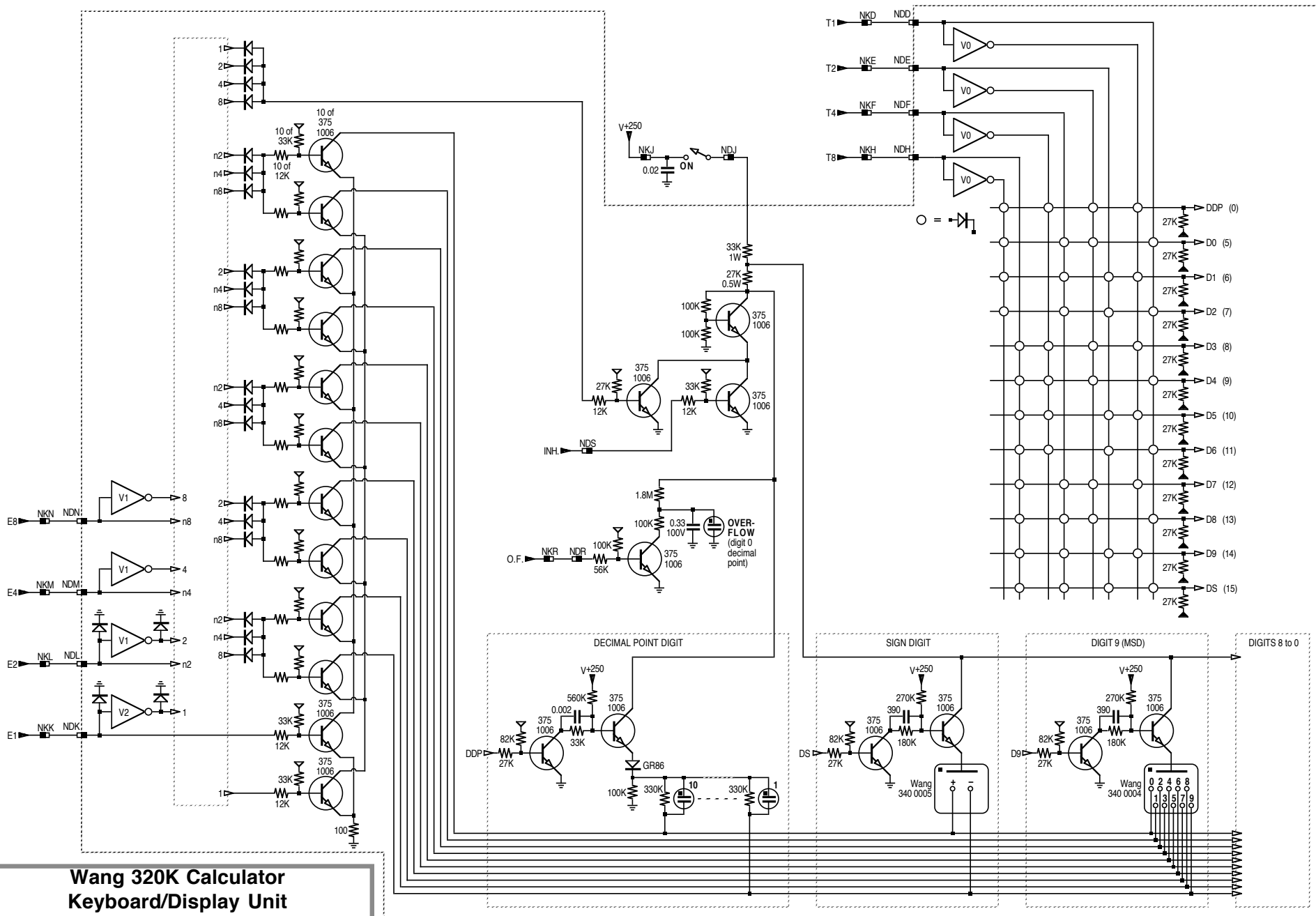


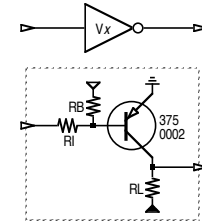
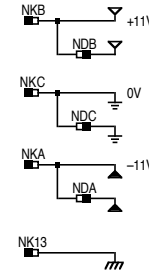




Wang 320K Calculator Keyboard/Display Unit

Notes

- The symbol  denotes a physical connector pin. c=connector, and pp=pin. Solid black end is the male side of the connector. White end is the female side of the connector.
- Capacitance in microfarads unless otherwise indicated.
- These drawings have been derived from reverse engineering of units with Serial No. 201034 & 201062.
- Drawn 2001 Jun by bhilpert. See www.cs.ubc.ca/~hilpert/eec for additional information.



Vx	Variations
V0	RI=18K, RB=100K, RL=12K
V1	RI=12K, RB=68K, RL=1.8K
V2	RI=12K, RB=68K, RL=3.3K
V3	RI=12K, RB=82K, RL=2.2K
V4	RI=6.8K, RB=22K, RL=2.2K, 375 0001
V5	RI=6.8K, RB=47K, RL=33K

NK			
-V	A	1	nENABLED
+V	B	2	ENTACC
0V	C	3	MLTACC
T1	D	4	INH.
T2	E	5	K1
T4	F	6	K4
T8	H	7	K16
V+250	J	8	- (NK-8)
E1	K	9	K2
E2	L	10	RDY
E4	M	11	K8
E8	N	12	KP
(NC-28)	P	13	chassis
O.F.	R	14	PRDACC
INH.	S	15	KCA

ND			
-V	A	1	
+V	B	2	
0V	C	3	
T1	D	4	
T2	E	5	
T4	F	6	
T8	H	7	
V+250 switched	J	8	
E1	K	9	
E2	L	10	
E4	M	11	
E8	N	12	
	P	13	
O.F.	R	14	
INH.	S	15	

NC			
-	19	1	nENABLED
-	20	2	-
-	21	3	-
-	22	4	INH.
V+250	23	5	K1
E1	24	6	K4
E2	25	7	K16
E4	26	8	(NK-8)
E8	27	9	K2
(NK-P)	28	10	RDY
O.F.	29	11	K8
INH.	30	12	KP
ENTACC	31	13	chassis
MLTACC	32	14	PRDACC
T1	33	15	KCA
T2	34	16	-V
T4	35	17	+V
T8	36	18	0V

Wang 300 Series:
Connector from Logic Unit to
320K Keyboard/Display
as viewed from exterior of logic unit

nENABLED	1	19	-
-	2	20	-
-	3	21	-
INH.	4	22	-
K1	5	23	V+250
K4	6	24	E1
K16	7	25	E2
(NK-8)	8	26	E4
K2	9	27	E8
RDY	10	28	(NK-P)
K8	11	29	O.F.
KP	12	30	INH.
chassis	13	31	ENTACC
PRDACC	14	32	MLTACC
KCA	15	33	T1
-V	16	34	T2
+V	17	35	T4
0V	18	36	T8

- Italicised expressions are connections with no signal name in the schematic.
- Bold-faced expressions are signal sources.

Wang 320K Calculator Keyboard/Display Unit