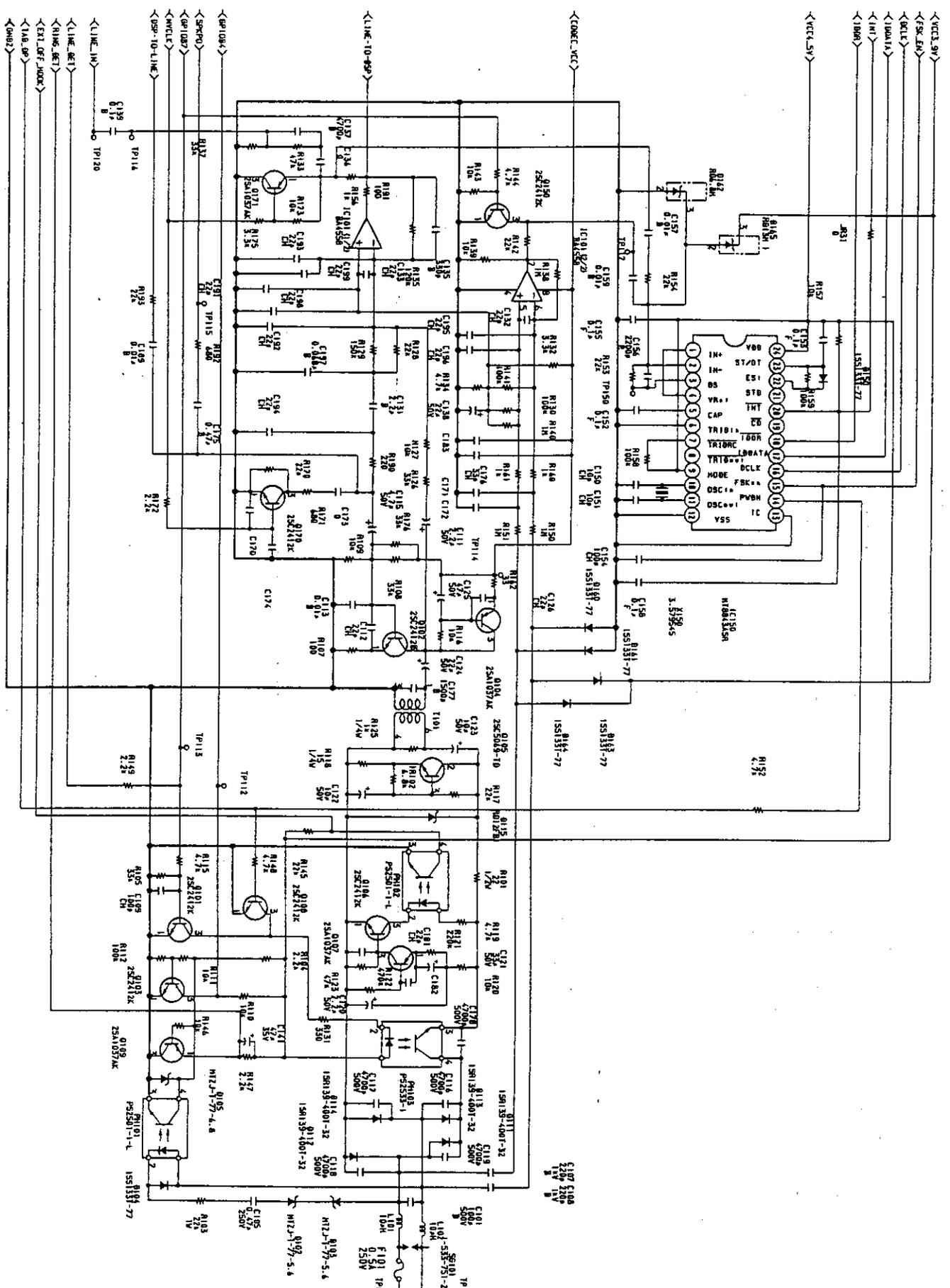


***EXHIBIT D***

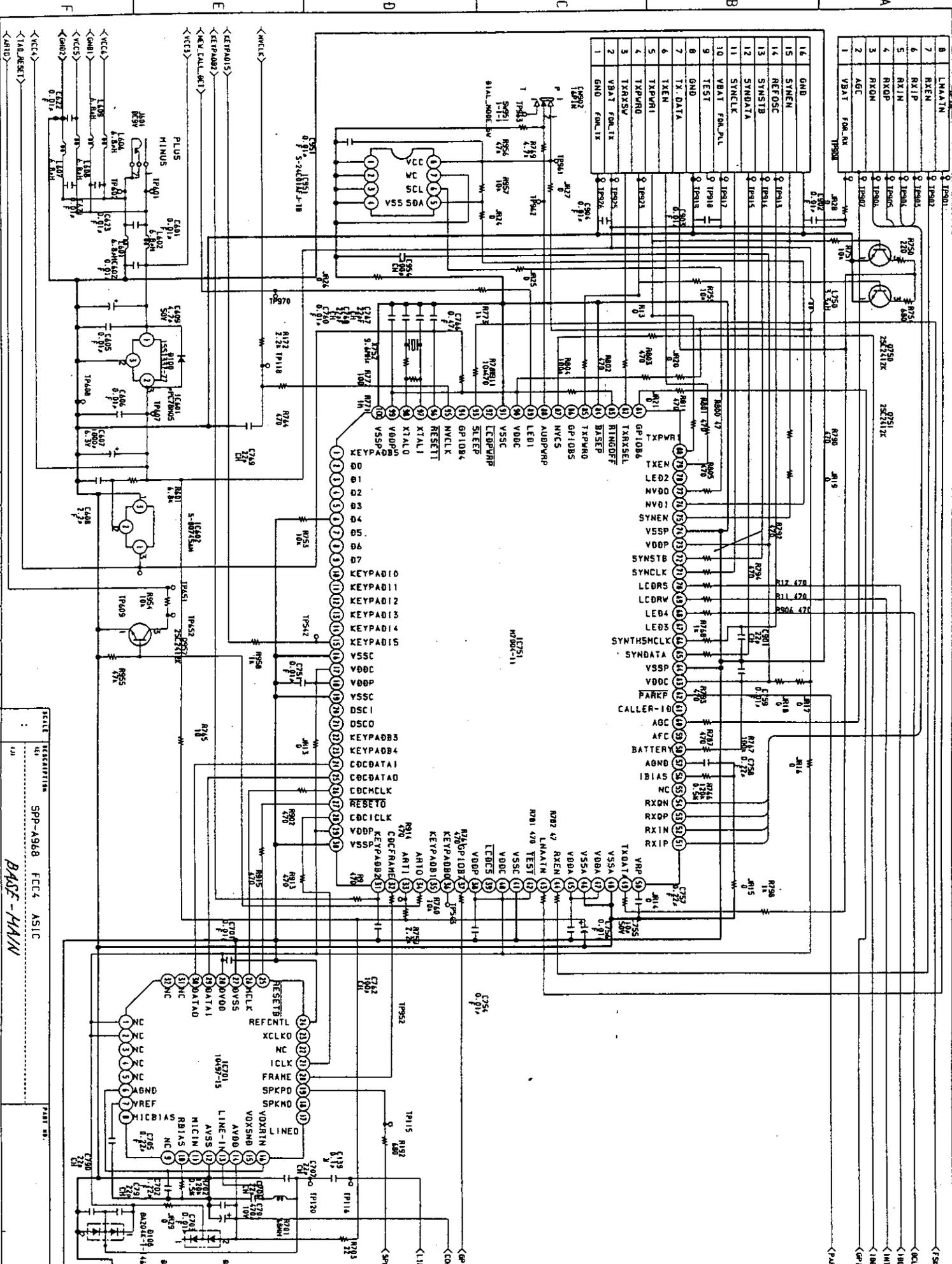
***Circuit Diagram***



TITLE: SPP-1968 FCC1 TEL-LINE INTERFACE  
 PART NO.: SPP-1968  
 DATE: 10/1/77  
 DRAWN BY: BACE-THAN





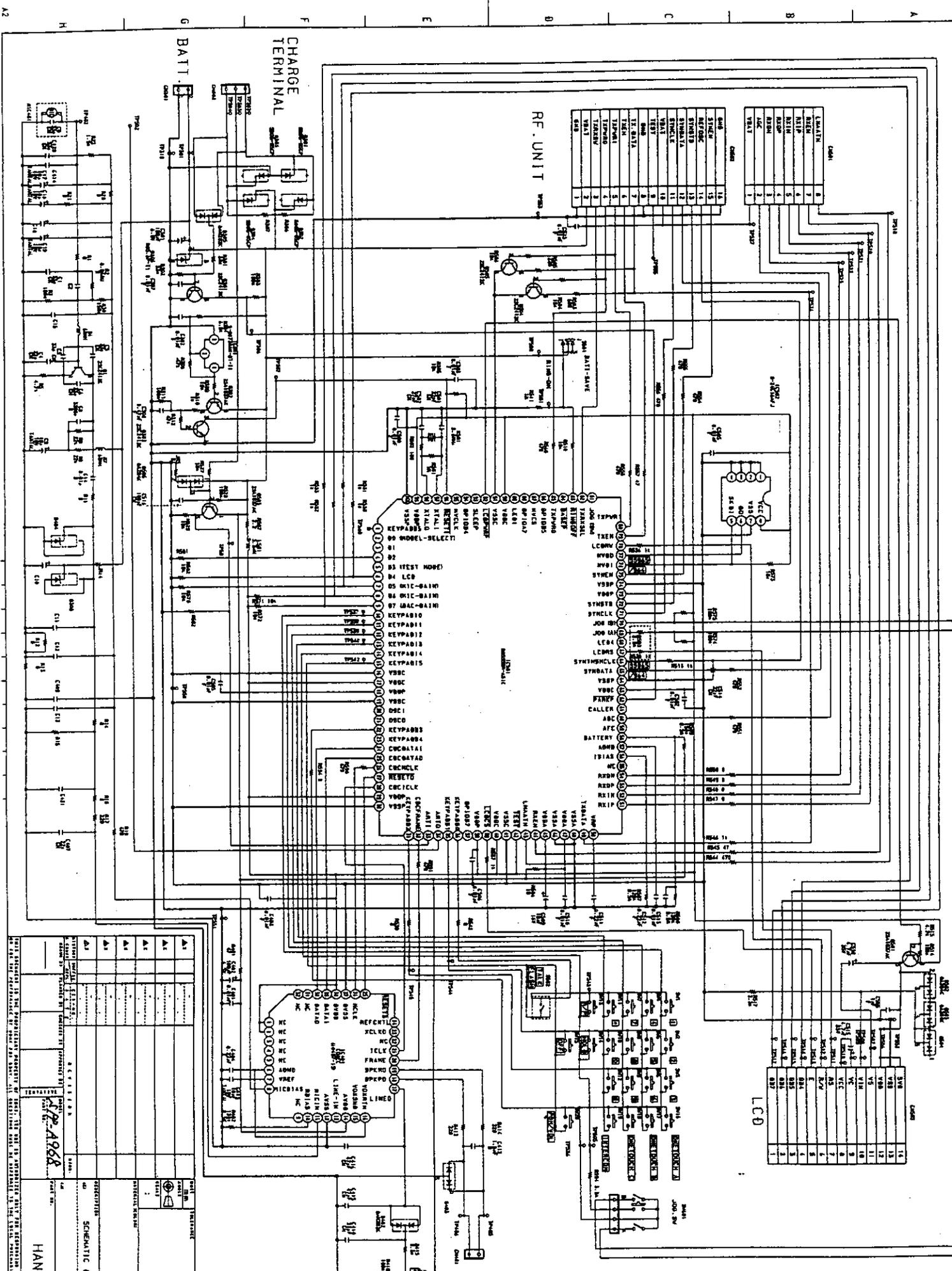


SCALE: 1:100  
 PARTS LIST: SPP-A968 FCC4 ASIC  
 BASE-MAIN

DATE: 88  
 DRAWN: [unintelligible]  
 CHECKED: [unintelligible]







RF UNIT	
Pin	Function
1	LAMININ
2	BIAS
3	BIAS
4	BIAS
5	BIAS
6	BIAS
7	BIAS
8	BIAS
9	BIAS
10	BIAS
11	BIAS
12	BIAS
13	BIAS
14	BIAS

LCD	
Pin	Function
1	V5A
2	V5B
3	V5C
4	V5A
5	V5B
6	V5C
7	V5A
8	V5B
9	V5C
10	V5A
11	V5B
12	V5C
13	V5A
14	V5B

CHARGE  
TERMINAL

BATT.

RF UNIT

NO.	DESCRIPTION	QTY.	REMARKS
1	RESISTOR	1	
2	CAPACITOR	1	
3	RELAY	1	
4	SWITCH	1	
5	DIODE	1	
6	TRANSISTOR	1	
7	INDUCTOR	1	
8	CONNECTOR	1	
9	WIRE	1	
10	TERMINAL	1	

HAND