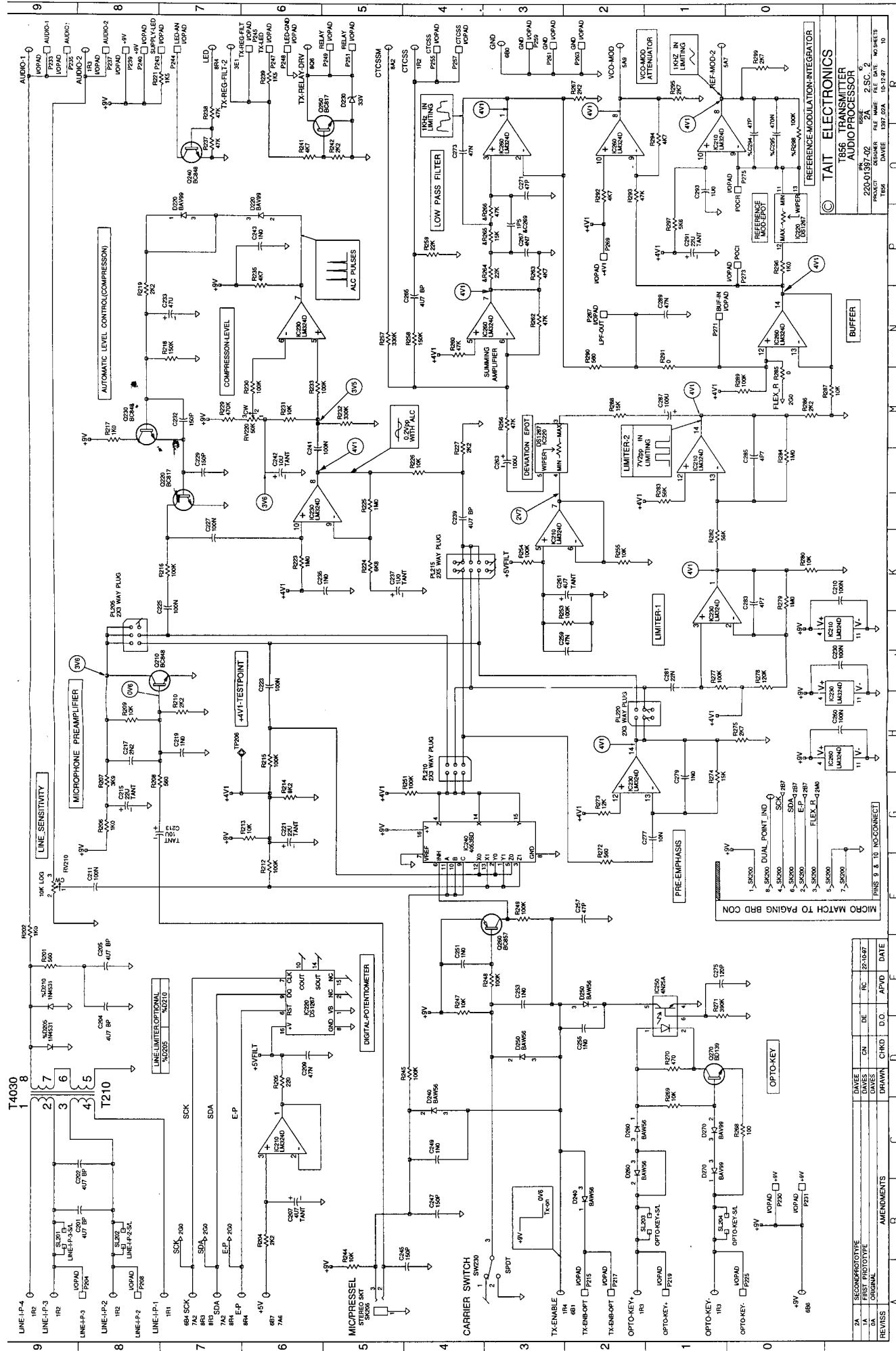
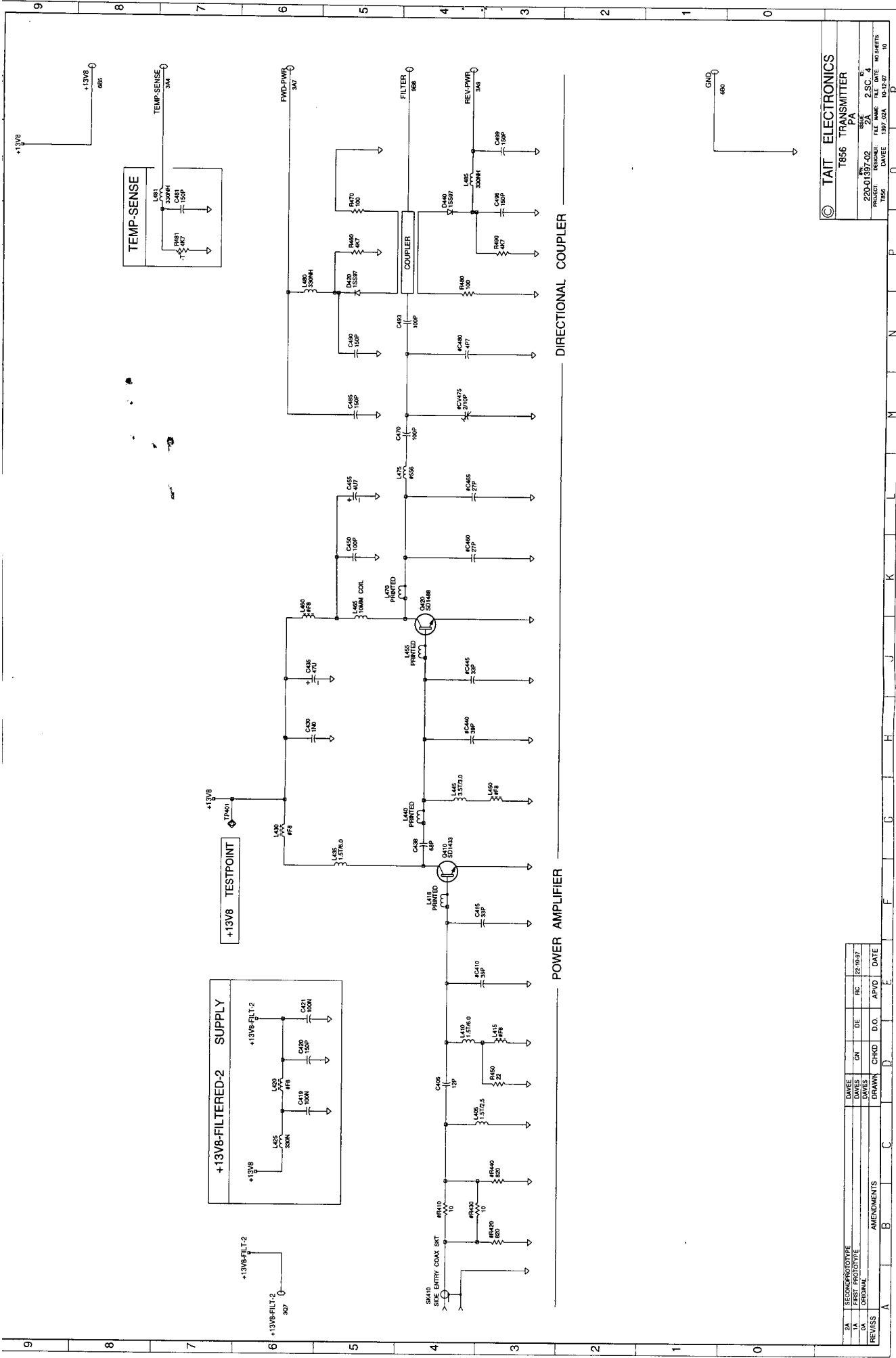




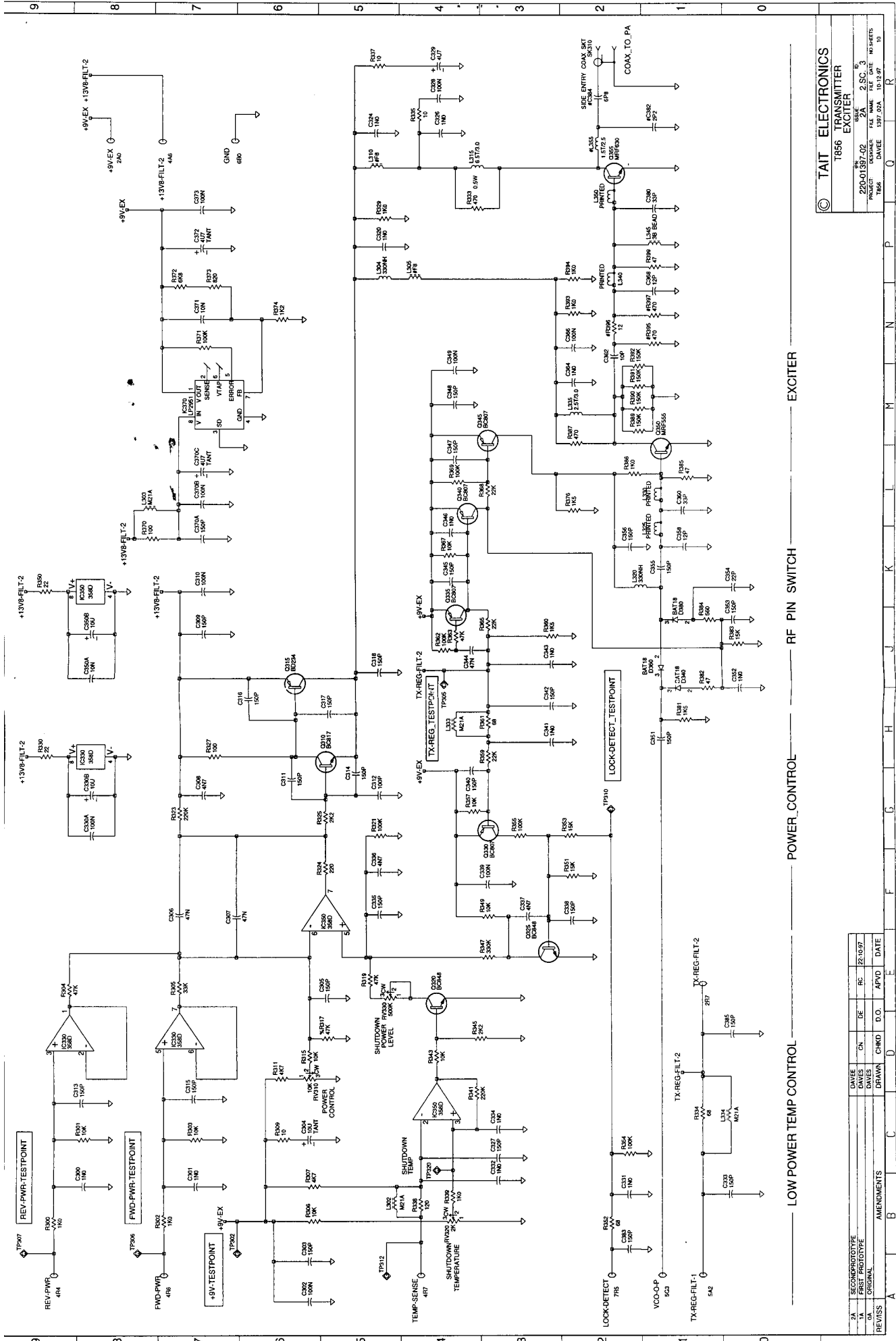
T856 TRANSMITTER AUDIO PROCESSOR									
TAT ELECTRONICS									
220-0157-02 2A 2SC 2									
PROJECT DESIGNER FILE NAME REC DATE									
1986 DAVEE 157-02A 15-1-87 10									
2A	SECONDARY	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE
1A	FIRST	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE
0A	ORIGINAL	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE	DAVEE
REVISIONS	AMENDMENTS	CHANGED	DATE	DATE	DATE	DATE	DATE	DATE	DATE

FCC ID: CASTEL0010
2-983 (A17) COMMUNICATION



TAIT ELECTRONICS	
7856 TRANSMITTER	
DATE	22-10-97
DESIGNED BY	DAVEE
DRAWN BY	DAVEE
CHECKED BY	DAVEE
APPROVED BY	DAVEE
REVISIONS	

REV	DATE	BY	CHKD	DATE
1	22-10-97	DAVEE		
2	22-10-97	DAVEE		
3	22-10-97	DAVEE		
4	22-10-97	DAVEE		
5	22-10-97	DAVEE		
6	22-10-97	DAVEE		
7	22-10-97	DAVEE		
8	22-10-97	DAVEE		
9	22-10-97	DAVEE		
10	22-10-97	DAVEE		

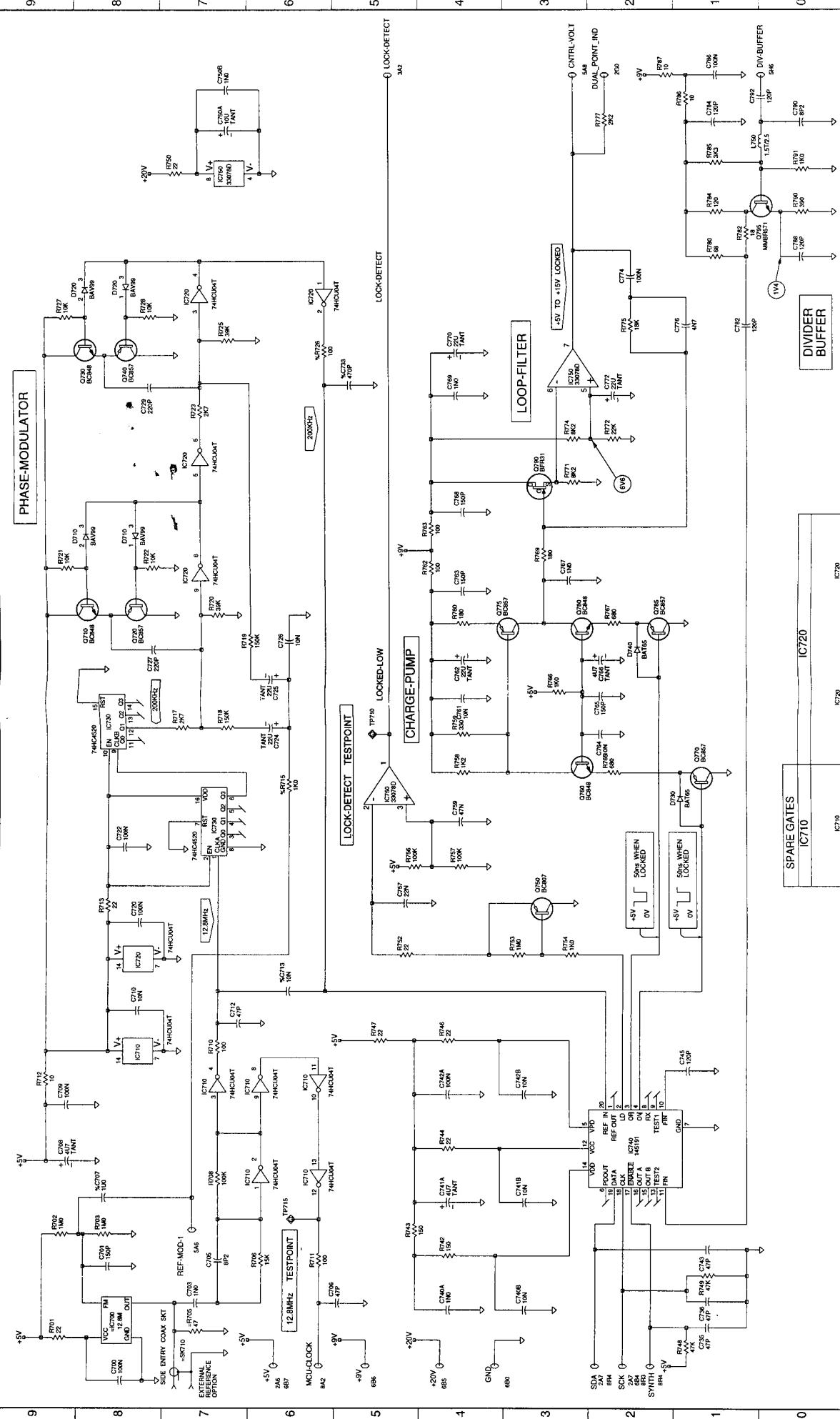


© TAIT ELECTRONICS
T856 TRANSMITTER
EXCITER
220-0137-02
PROJECT: T856 DATE: 1977.02A 10/12/87
DESIGNER: SA 2.SC.3
DRAFTER: DAVEE

REV	REV	DATE	BY	CHKD	DATE
2A	SECOND PROTOTYPE	DAVEE	CH	DE	22-0-97
1A	FIRST PROTOTYPE	DAVEE	CH	DE	
0A	ORIGINAL	DRAFTER	CH	D.O.	APVD
REV	AMENDMENTS				

LOW POWER TEMP CONTROL ——— RF PIN SWITCH ——— EXCITER

REV	DESCRIPTION	DATE	BY	CHKD	D.O.	APVD	DATE
1A	REGENERATIVE		DAVEE	CN	DE	RC	22-10-97
1A	FIRST PROTOTYPE		DAVEE				
0A	ORIGINAL		DAVEE				



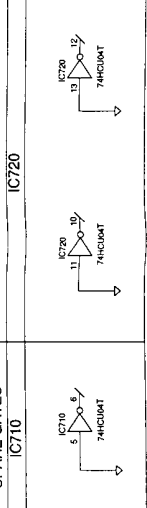
PHASE-MODULATOR

LOCK-DETECT TESTPOINT

CHARGE-PUMP

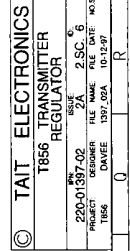
LOOP-FILTER

SPARE GATES IC710

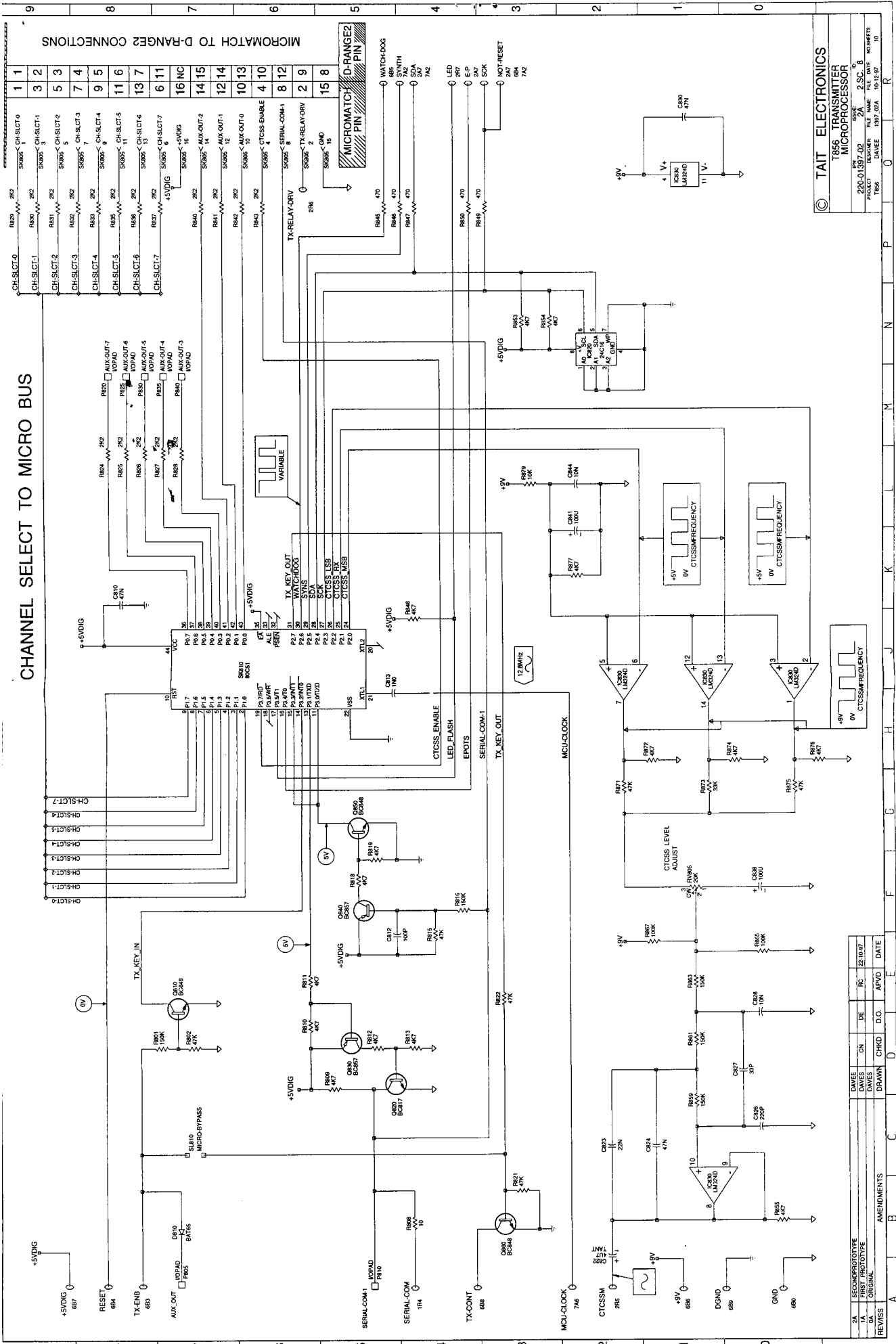


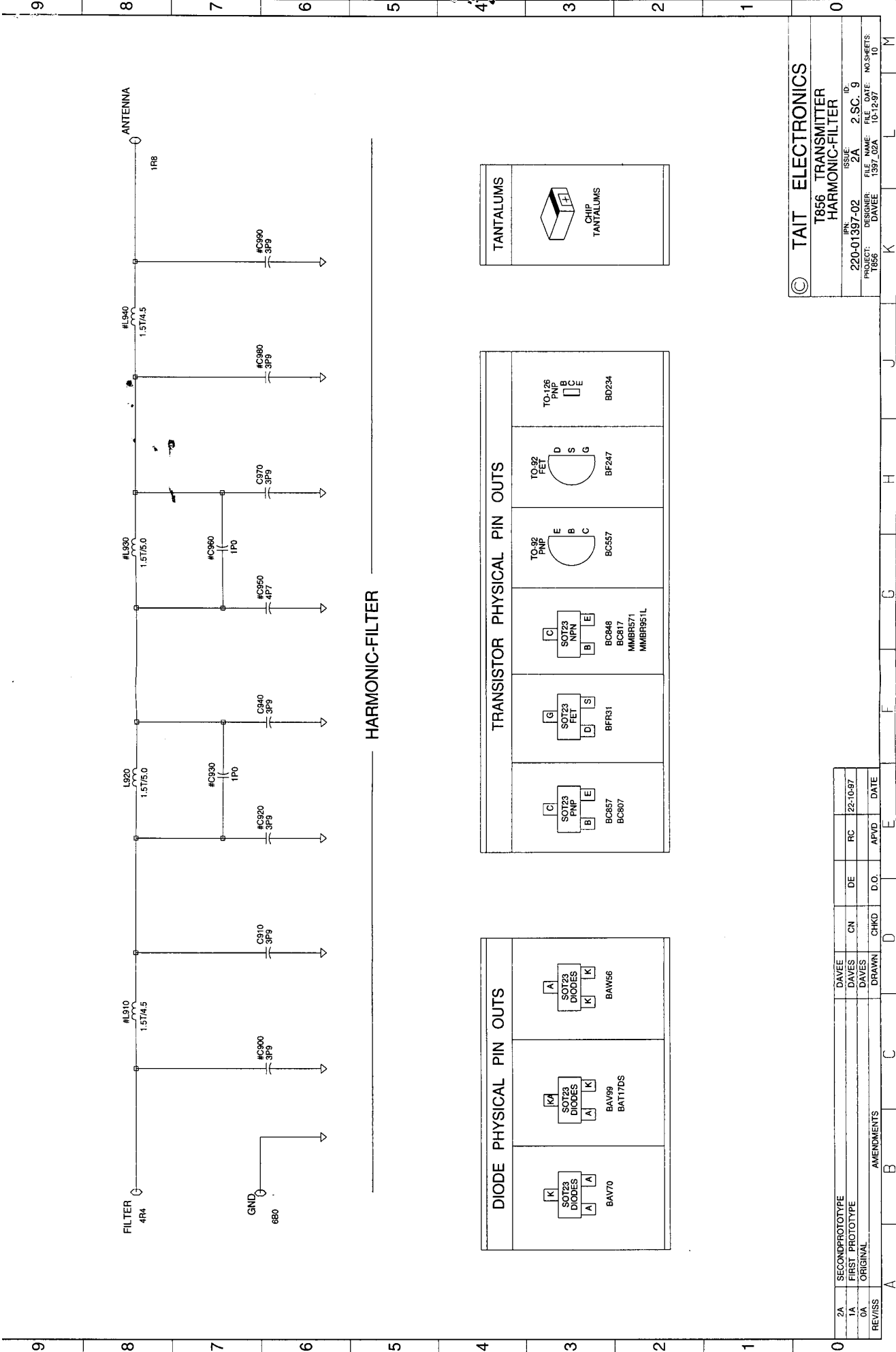
DIVIDER BUFFER





REVISED	DATE	BY	CHKD	DATE	BY	CHKD	DATE
2A	SECOND PROTOTYPE	DAVEE					
1A	FIRST PROTOTYPE	DAVES	CN	DE	PC		22-10-97
0A	ORIGINAL	DAVES					
REVISIONS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD		
A	B	C	D	E	F		

[illegible][illegible][illegible][illegible]



DIODE PHYSICAL PIN OUTS			
			BAV70 BAV99 BAT17DS BAV56

TRANSISTOR PHYSICAL PIN OUTS			
BC857 BC807	BFR31	BC348 BC317 MMBR571 MMBR951L	BC557 BF247 BD234

TANTALUMS
CHIP TANTALUMS

2A	SECOND PROTOTYPE	DAVEE	DAVEE	CN	DE	RC	22-10-97
1A	FIRST PROTOTYPE	DAVES	DAVES				
0A	ORIGINAL	DAVES	DAVES				
REV/ISS	AMENDMENTS	DRAWN	CHKD	D.O.	APVD	DATE	

© TAIT ELECTRONICS			
T856 TRANSMITTER HARMONIC-FILTER			
IPN:	ISSUE:	FILE NAME:	2A
220-01357-02	2A	2.SC.	9
PROJECT:	DESIGNER:	FILE NAME:	1397.02A
T856	DAVEE	10-12-97	10

TOP SIDE PRODUCT INDICATORS								
-10	-13	-15	-20	-23	-25	-30	-35	-
 T85610 2K2	 T85613 2K2	 T85615 2K2	 T85620 2K2	 T85623 2K2	 T85625 2K2	 T85630 2K2	 T85635 2K2	 T856- 2K2

SMD LOCATION HOLES	
TOP SIDE	BOT SIDE
TOPHOLE HOLE	BOTHOLE HOLE
TOPSLOT SLOT	BOTSLOT SLOT

FIDUCIALS	
TOP SIDE	BOT SIDE
TOPFIDA FIDUCIAL	BOTFIDA FIDUCIAL
TOPFID8 FIDUCIAL	BOTFID8 FIDUCIAL

GND
1R0
1R0
2R3
307
4R1
5A4
6B0
7A4
8A0
9B7

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T856 TRANSMITTER
OUT OF CIRCUIT DATA

ISSUE: 2A
220-01397-02
PROJECT: T856
DRAWN: 1367_02A
FILE DATE: 10-12-97
NO SHEETS: 10

2A	SECOND PROTOTYPE	AMENDMENTS	DAVEE	CHKD	D.O	APVD	DATE
REVIS	A	B	C	D	E	F	G