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NOTICE
FREEDOM OF INFORMATION ACT (5 USC 552) AND
DISCLOSURE OF CONFIDENTIAL INFORMATION GENERALLY
(18 USC 1905)

THIS DOCUMENT IS BEING FURNISHED IN CONFIDENCE BY HONEYWELL
INC. THE INFORMATION DISCLOSED HEREIN FALLS WITHIN EXEMPTION
(b) (4) OF 5 USC 552 AND THE PROHIBITIONS OF 18 USC 1905.

NOTES:

1. ASSEMBLE PER ITEM 701.
2.  THIS ASSEMBLY INCLUDES COMPONENTS WHICH ARE SUBJECT TO DAMAGE BY ELECTROSTATIC CHARGES: THEREFORE, ALL COMPONENTS SHALL BE HANDLED IN ACCORDANCE WITH GUIDELINES FOR ELECTROSTATIC DISCHARGE CONTROL.
3. MAXIMUM COMPONENT HEIGHT SIDE B SHALL BE .310.
4. COMPONENT LEAD PROTRUSION SHALL BE .050 MAXIMUM; BARE COPPER PERMISSIBLE ON COMPONENT LEADS AT TRIMMED SURFACES.
5. SQUARE PADS ON PRINTED WIRING BOARD INDICATE PIN 1.



5. SQUARE PADS ON PRINTED WIRING BOARD INDICATE PIN 1.

- 6 CONFORMAL COAT CCA PER ITEM 702, EXCEPT W1 AND P3,
.06 MAX FROM TOP OF ITEM 1, ADJUSTMENT SCREWS OF
VARIABLE COMPONENTS, C1, C23, R102, R103 AND ALL
CROSS-HATCHED AREAS SIDE A AND SIDE B.

7. SOME COMPONENTS ARE SHOWN OVERSIZED TO PROVIDE SPACE FOR REFERENCE DESIGNATORS.

- 8 SHADED COMPONENTS ARE NOT INSTALLED.

- 9 SECURE Y1 AND Y2 TO ITEM 1 USING ITEM 703.

10. AFTER ALIGNMENT OF ADJUSTABLE COMPONENTS, SECURE ALL ADJUSTMENT SCREWS USING ITEM 704.

11. REFER TO COMPONENT DRAWING FOR ACCEPTABLE CLEANING SOLVENT FOR C1 AND C23.

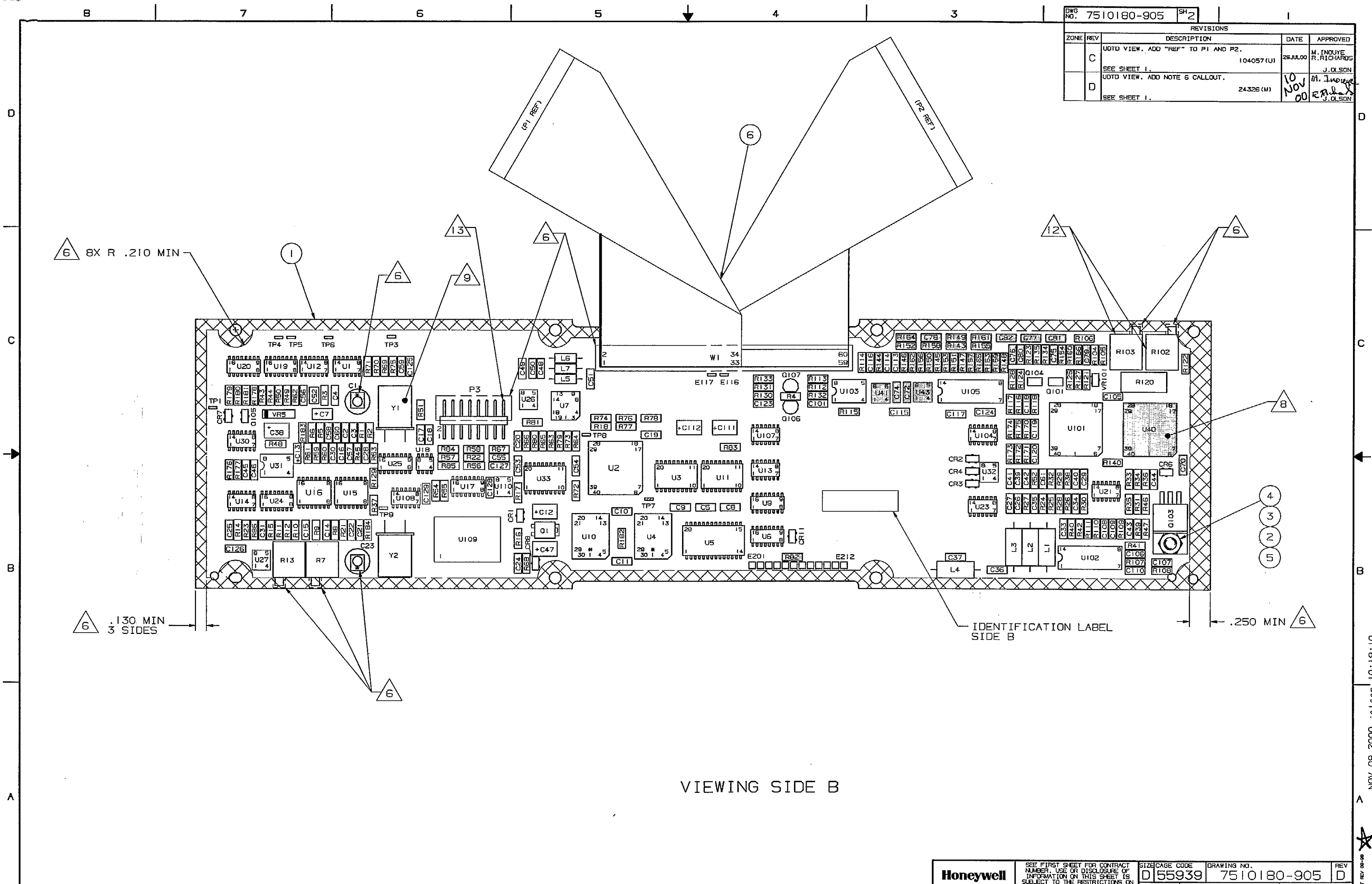
- 12 R102 AND R103 SHALL BE FLUSH TO .015 TO SIDE B OF
ITEM 1.

- 13 CUT PIN 15 OF CONNECTOR P3 OFF FLUSH TO WITHIN .020 OF CONNECTOR BODY.

REVISONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	—	INITIAL RELEASE INCLUDING REV XA THRU XF.	13MAR88	G.BEILER
	A	SH IDX REV. PL AFFECTED. 99007(U) USE ALL PARTS IN HOUSE, IN STOCK AND CURRENTLY ON ORDER (EFFECTIVITY IS NEXT BUY).	14SEP88	M.HOWK R.RICHARDS R.RICHARDS
	B	SH IDX REV. PL AFFECTED. 101873(U) USE ALL PARTS IN HOUSE AND IN STOCK (EFFECTIVITY IS ALL OPEN P.O.'S).	16OCT98	M.HOWK R.RICHARDS
	C	SH IDX REV. PL AFFECTED. 104057(U) USE ALL PARTS IN-HOUSE, IN STOCK AND CURRENTLY ON ORDER (EFFECTIVITY IS NEXT BUY).	26JUL00	M. INJOYE R. RICHARDS J. OLSON
	D	NOTES: NOTE G WAS CONFORMAL---COMPONENTS AND ALL---OPTIONAL. SH IDX REV. PL NOT AFFECTED. 24326(M) AFFECTS PARTS IN-HOUSE IN STOCK AND ON ORDER.	10 NOV 20	Mr. Injoys R. Richards J. Olson

REV STATUS OF PARTS LIST SHALL BE SAME AS
BASIC DRAWING NUMBER
SEE SEPARATE PARTS LIST

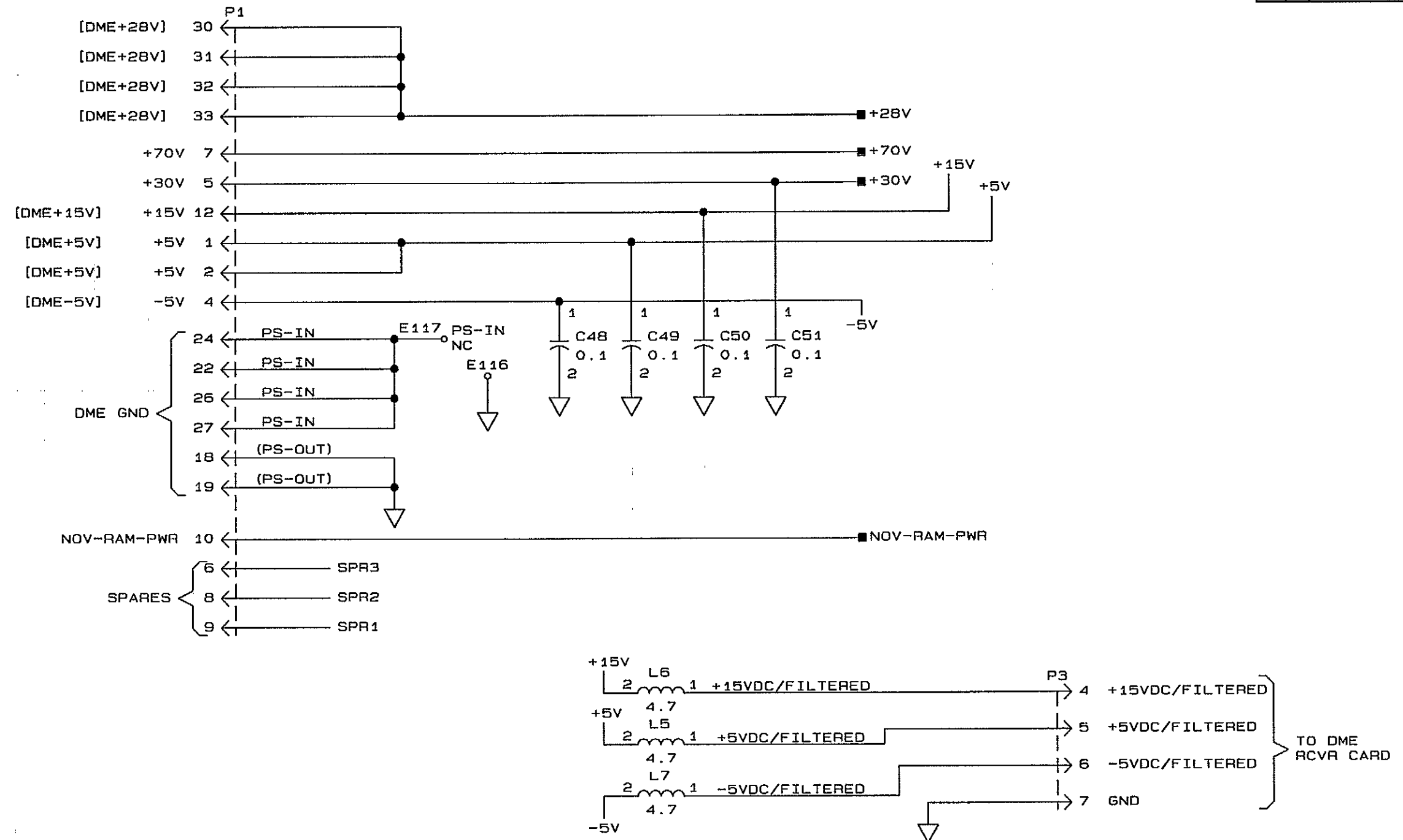
[illegible]



DWG NO. 7510180-905		SH 2	REVISIONS	
ZONE	REV	DESCRIPTION	DATE	APPROVED
	C	UDTD VIEW. ADD "REF" TO P1 AND P2. SEE SHEET 1.	104057 (U)	26 JUL 00 M. INOUE R. RICHARDS
	D	UDTD VIEW. ADD NOTE 6 CALLOUT. SEE SHEET 1.	24326 (M)	10 NOV 00 M. Inoue J. OLSON

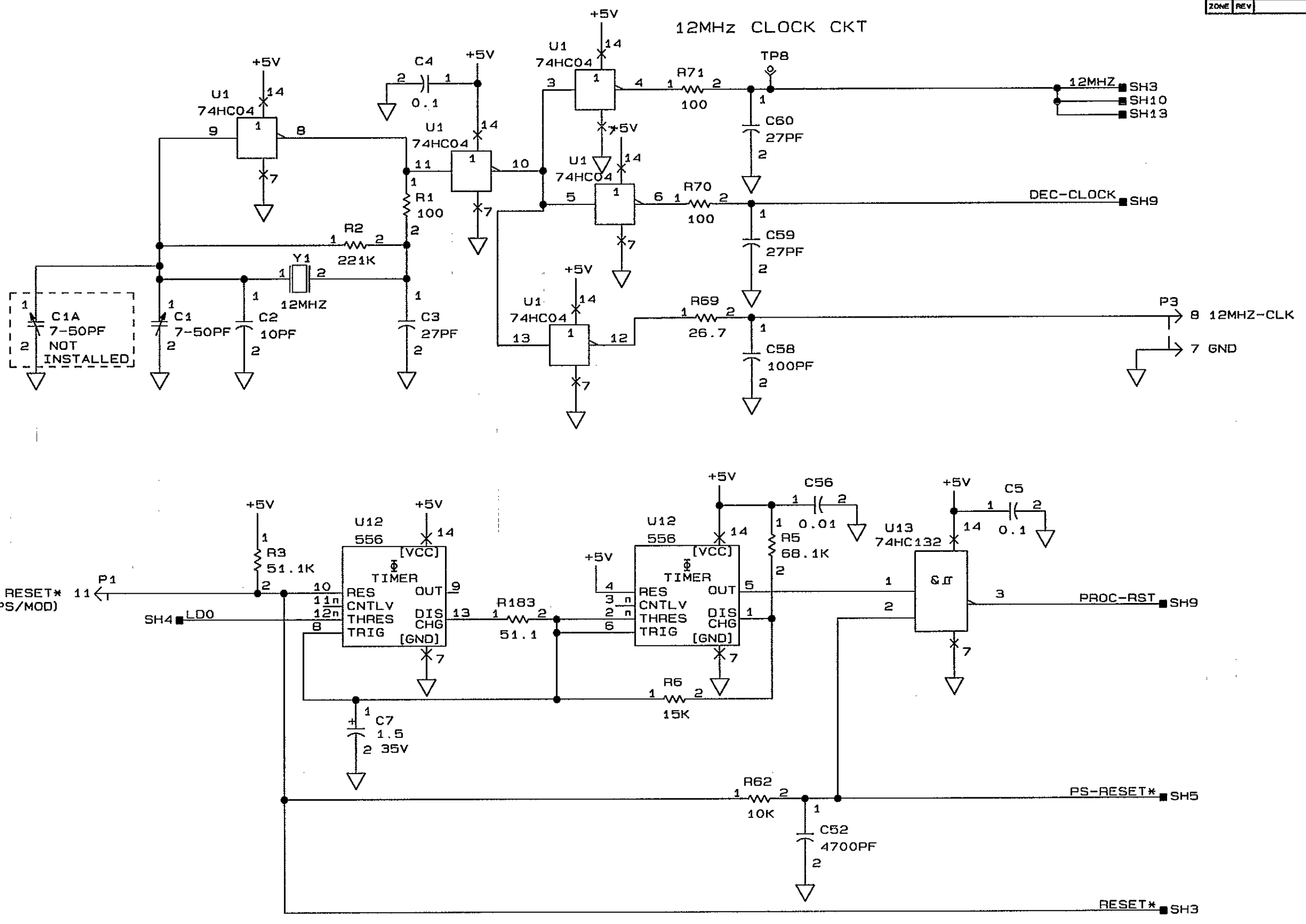
VIEWING SIDE B

NOV 09 2000 jolson 10:19:10

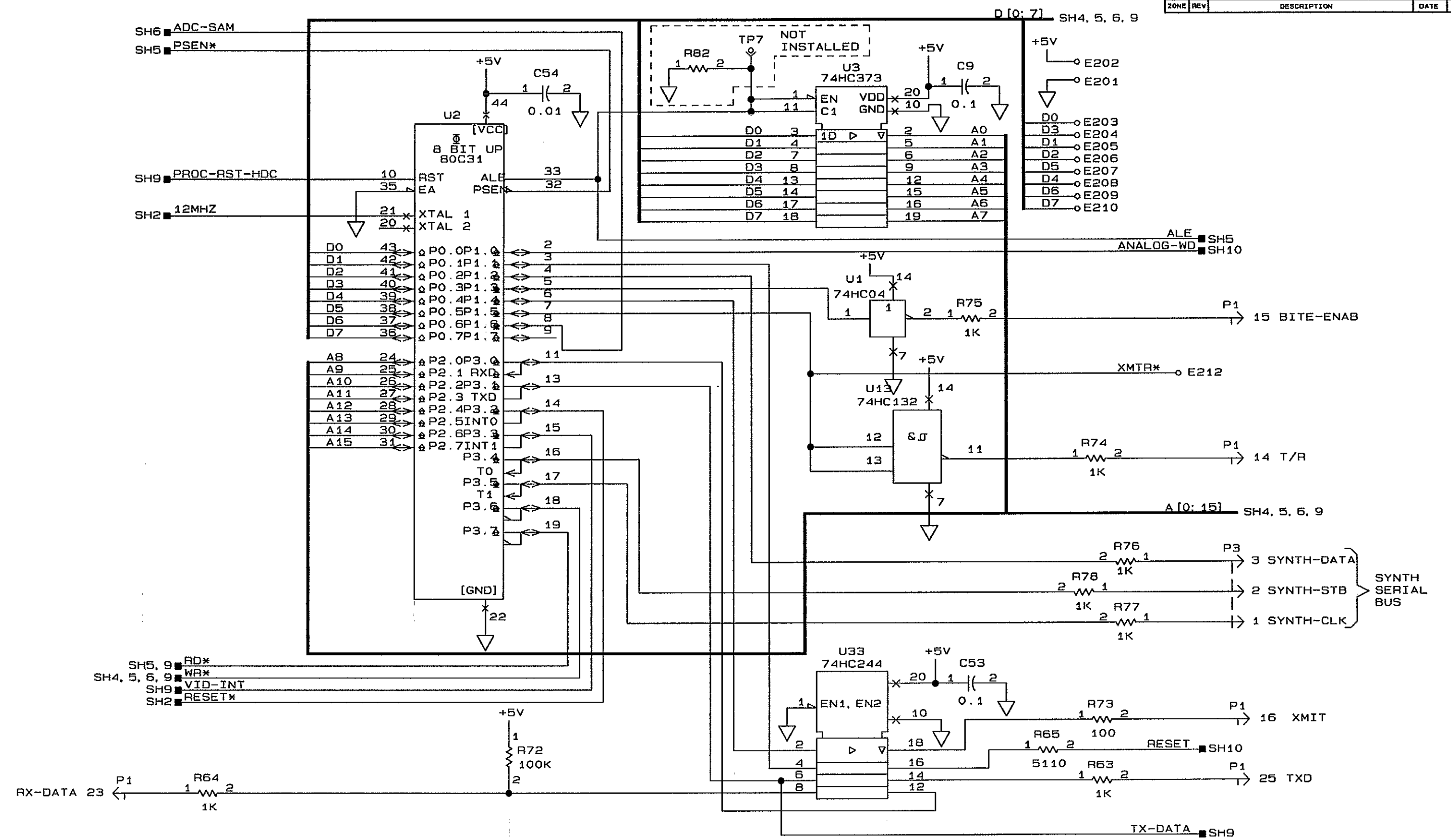


NOTES:
 UNLESS OTHERWISE SPECIFIED:
 1. ALL CAPACITANCE VALUES ARE IN MICROFARADS.
 2. ALL RESISTANCE VALUES ARE IN OHMS.
 3. ALL INDUCTANCE VALUES ARE IN MICROHENRIES.
 4. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN;
 FOR COMPLETE DESIGNATIONS PREFIX PART
 DESIGNATION WITH SUBASSEMBLY DESIGNATION.
 5. INTERPRET DRAWING PER ANSI Y32.2-1975 AND
 ANSI/IEEE STD 991-1986. LOGIC SYMBOLS
 CONFORM TO ANSI/IEEE STD 91-1984.

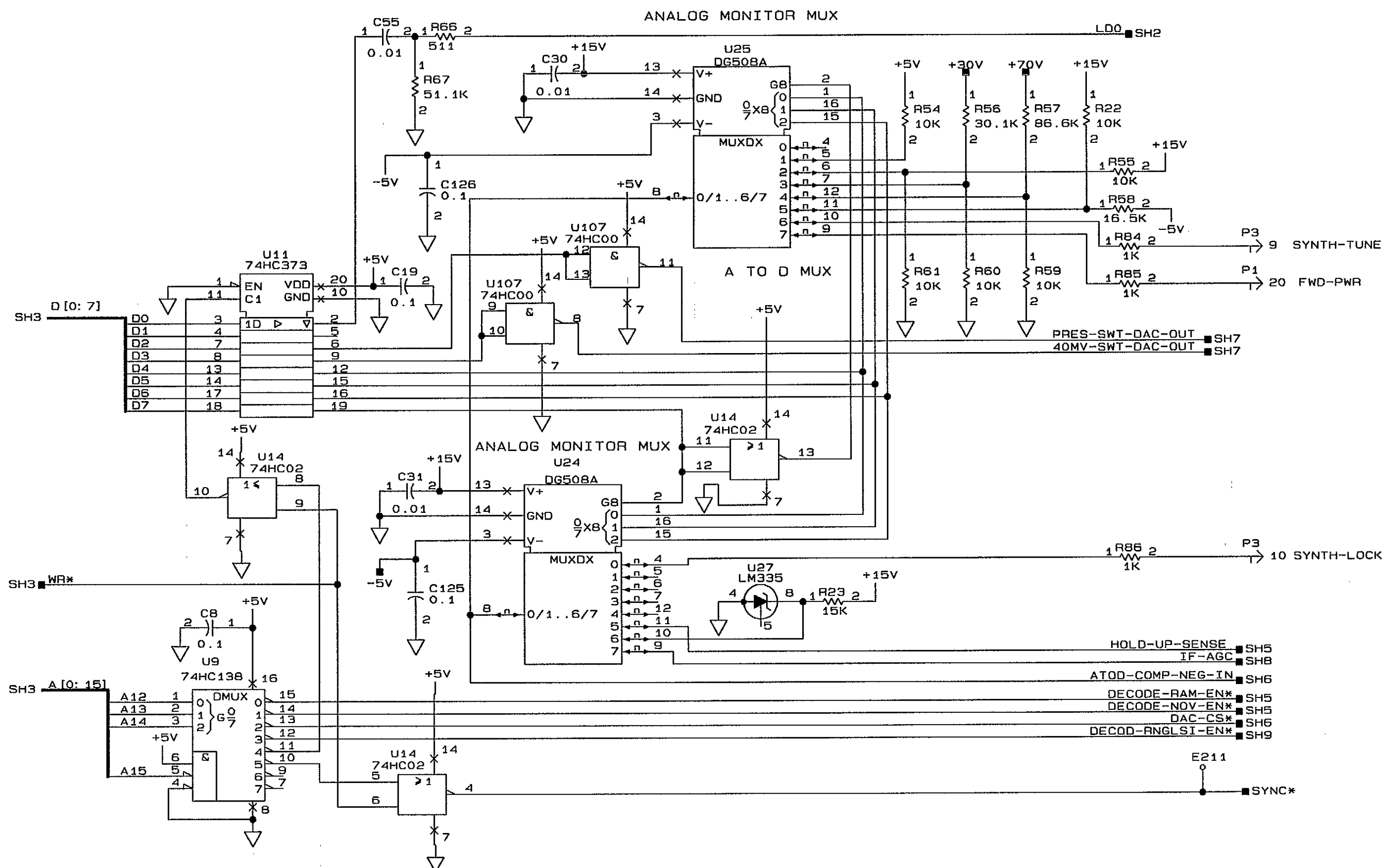
SCHEMATIC DIAGRAM SH 1 OF 14



SCHEMATIC DIAGRAM SH 2

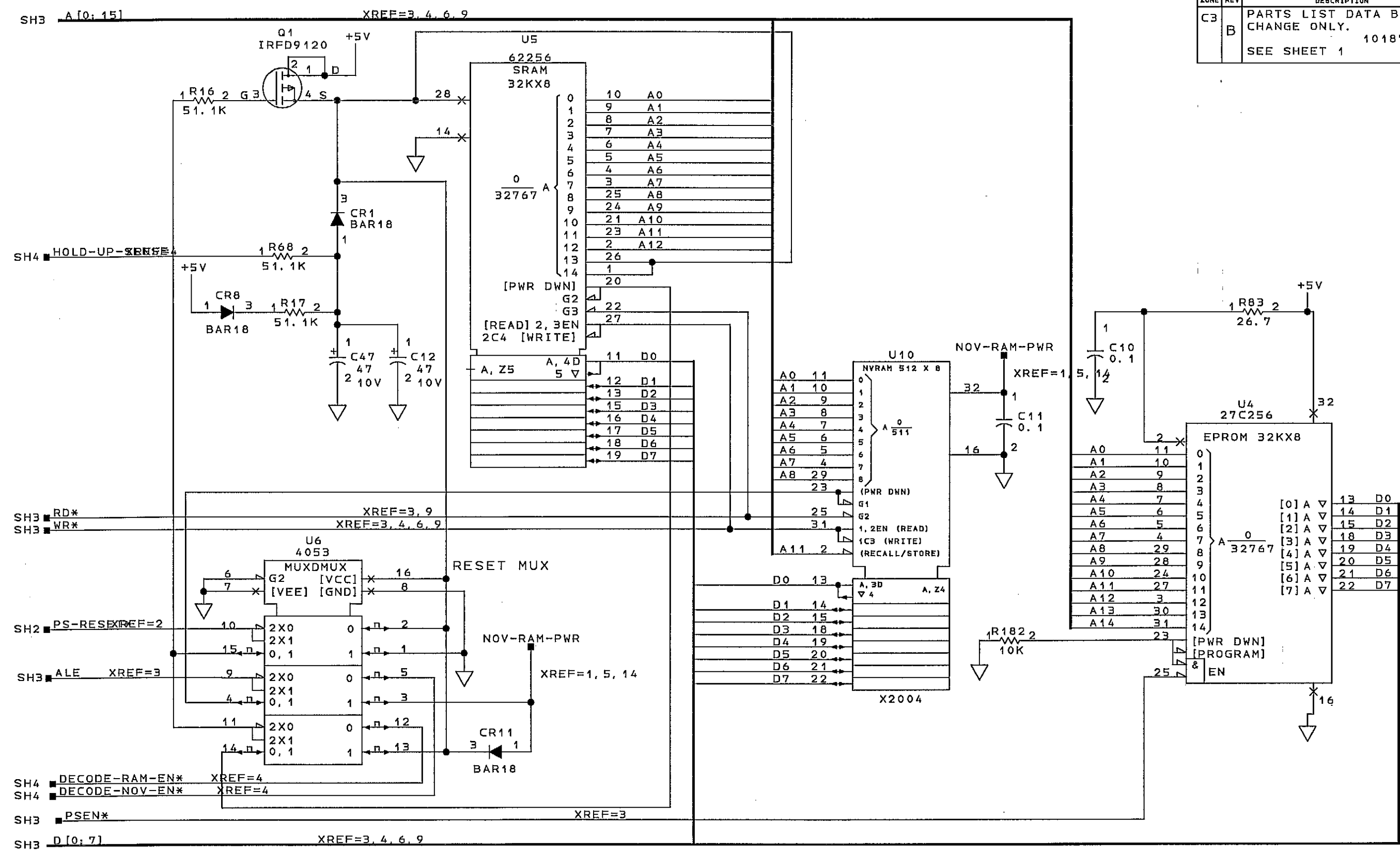


SCHEMATIC DIAGRAM SH 3

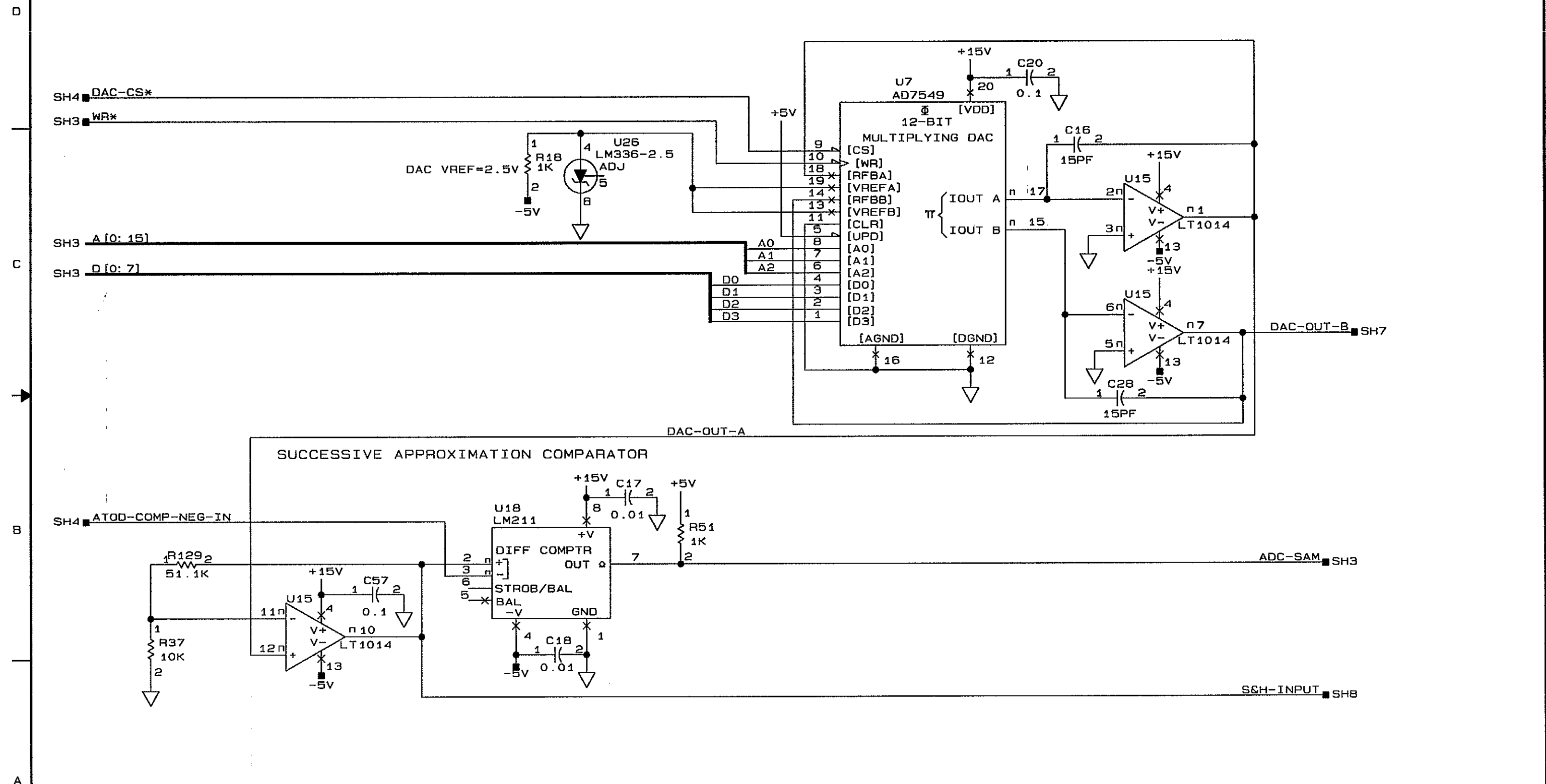


SCHEMATIC DIAGRAM SH 4

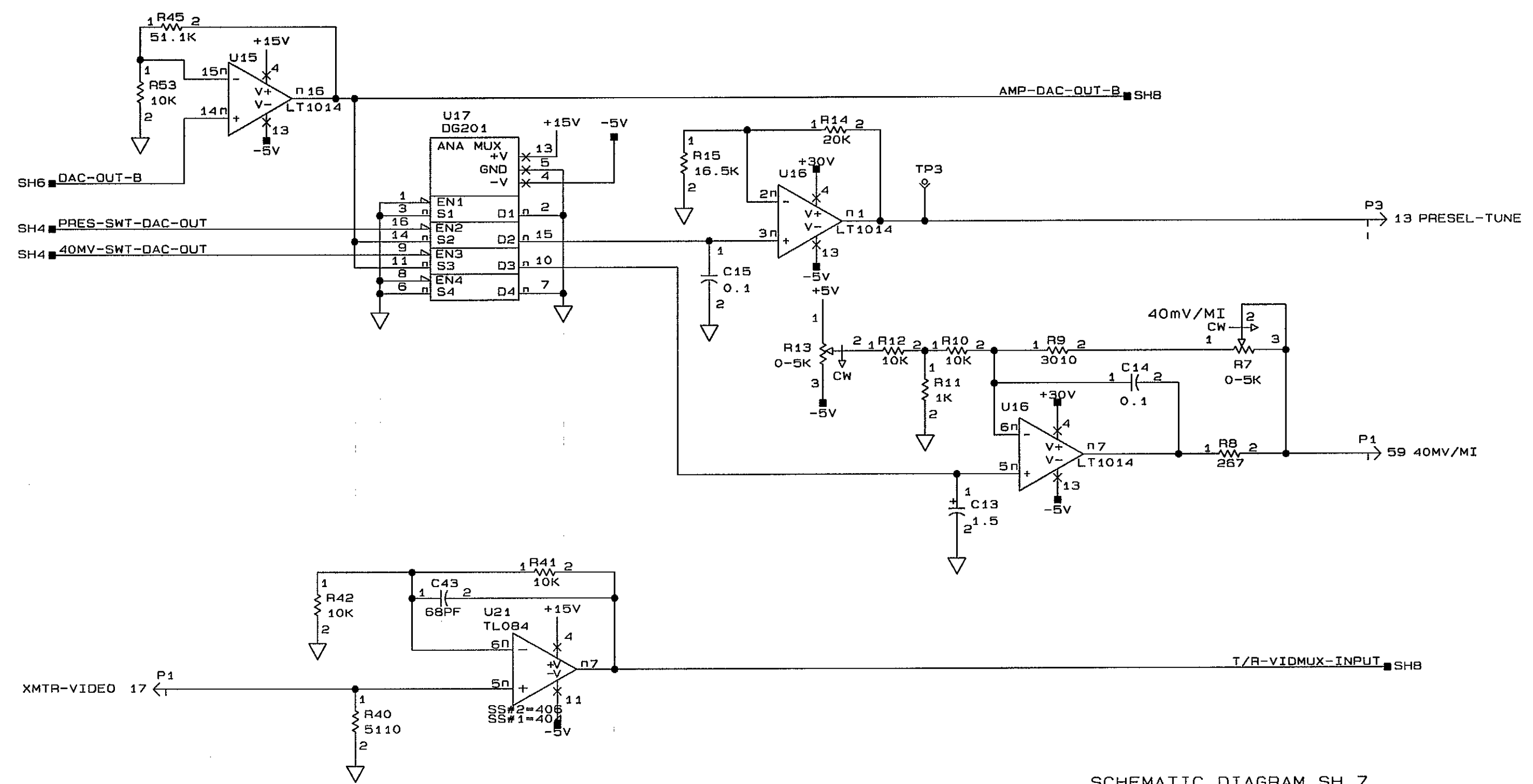
DWD NO. 7510180-905		SH 7	1
REVISIONS			
ZONE	REV	DESCRIPTION	DATE
C3	B	PARTS LIST DATA BASE CHANGE ONLY.	16 Oct 98
		SEE SHEET 1	101873 (U)
			APPROVED
			R. J. B. RICHARDS



SCHEMATIC DIAGRAM SH 5

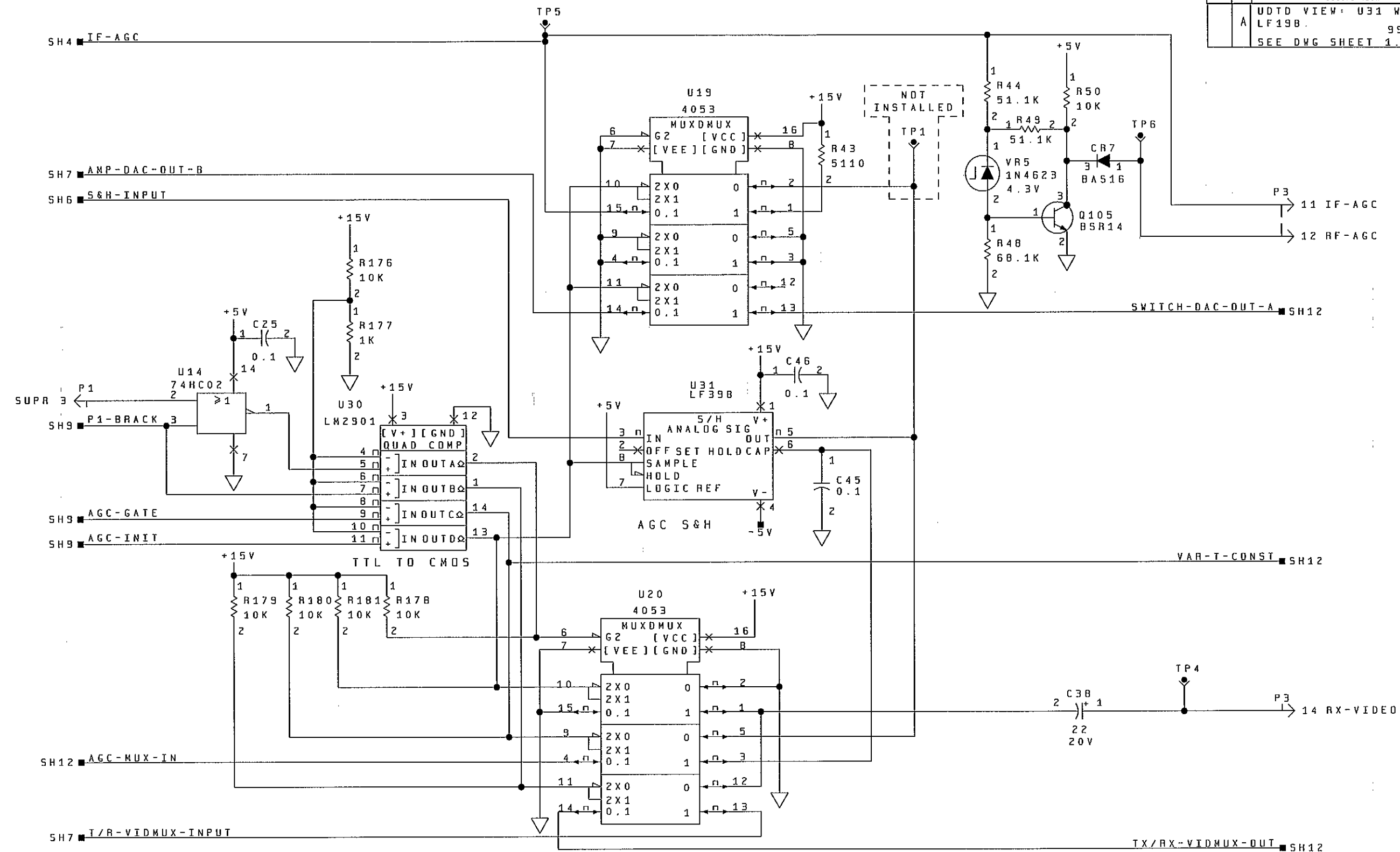


SCHEMATIC DIAGRAM SH 6



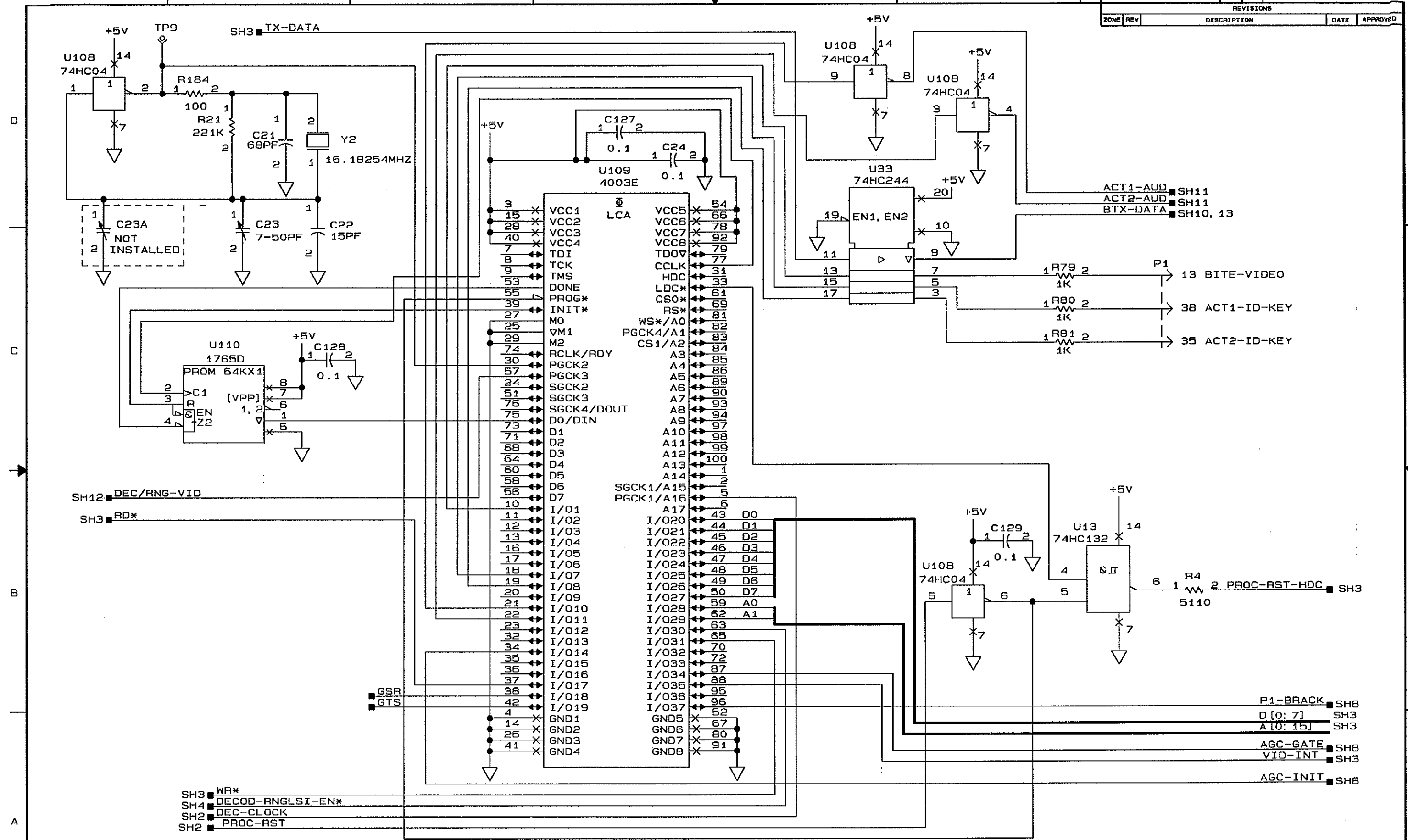
SCHEMATIC DIAGRAM SH 7

DWG NO. 7510180-905		SH 10	1
REVISIONS			
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	A	UDTD VIEW: U31 WAS LF19B.	14 Sept 80
		99007(U)	APPROVED
		SEE DWG SHEET 1.	

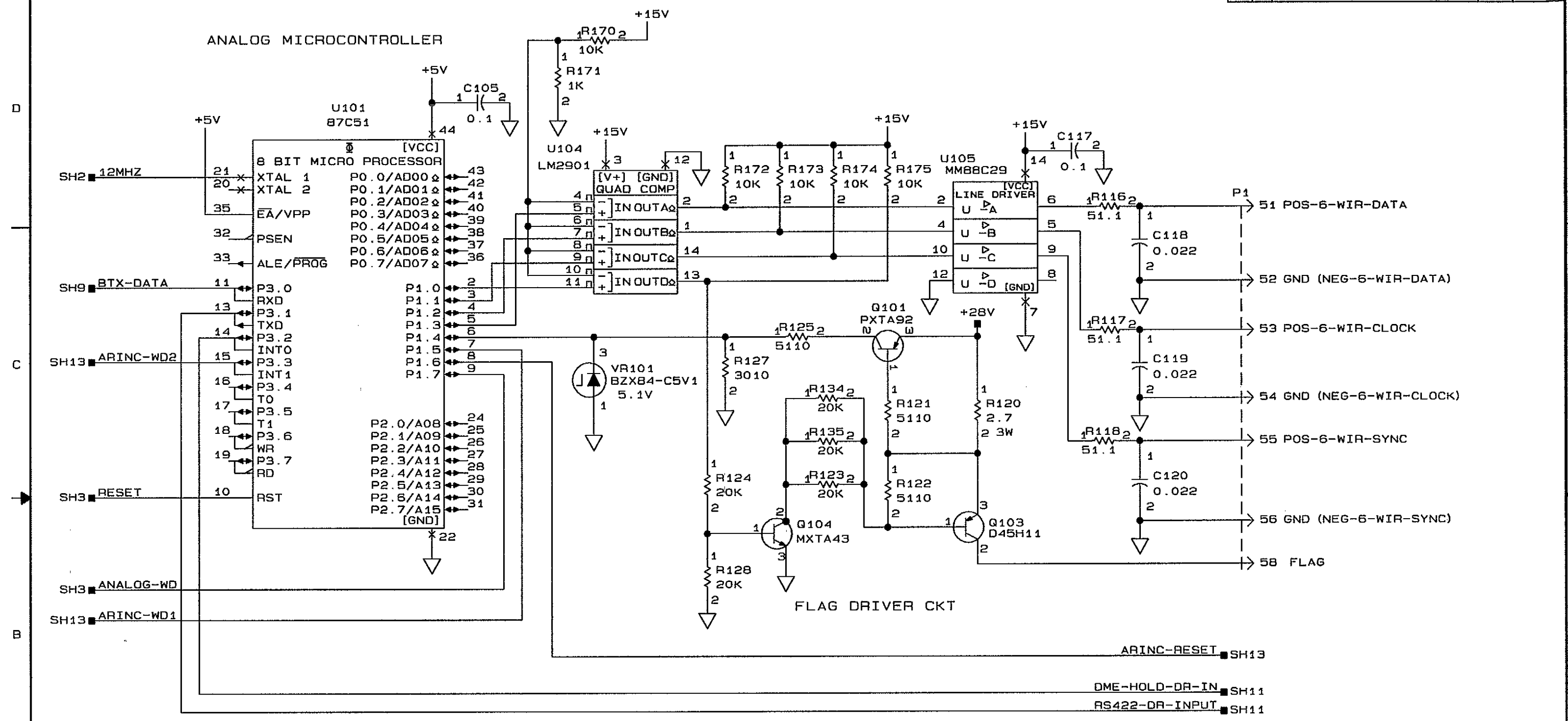


SCHEMATIC DIAGRAM SH 8

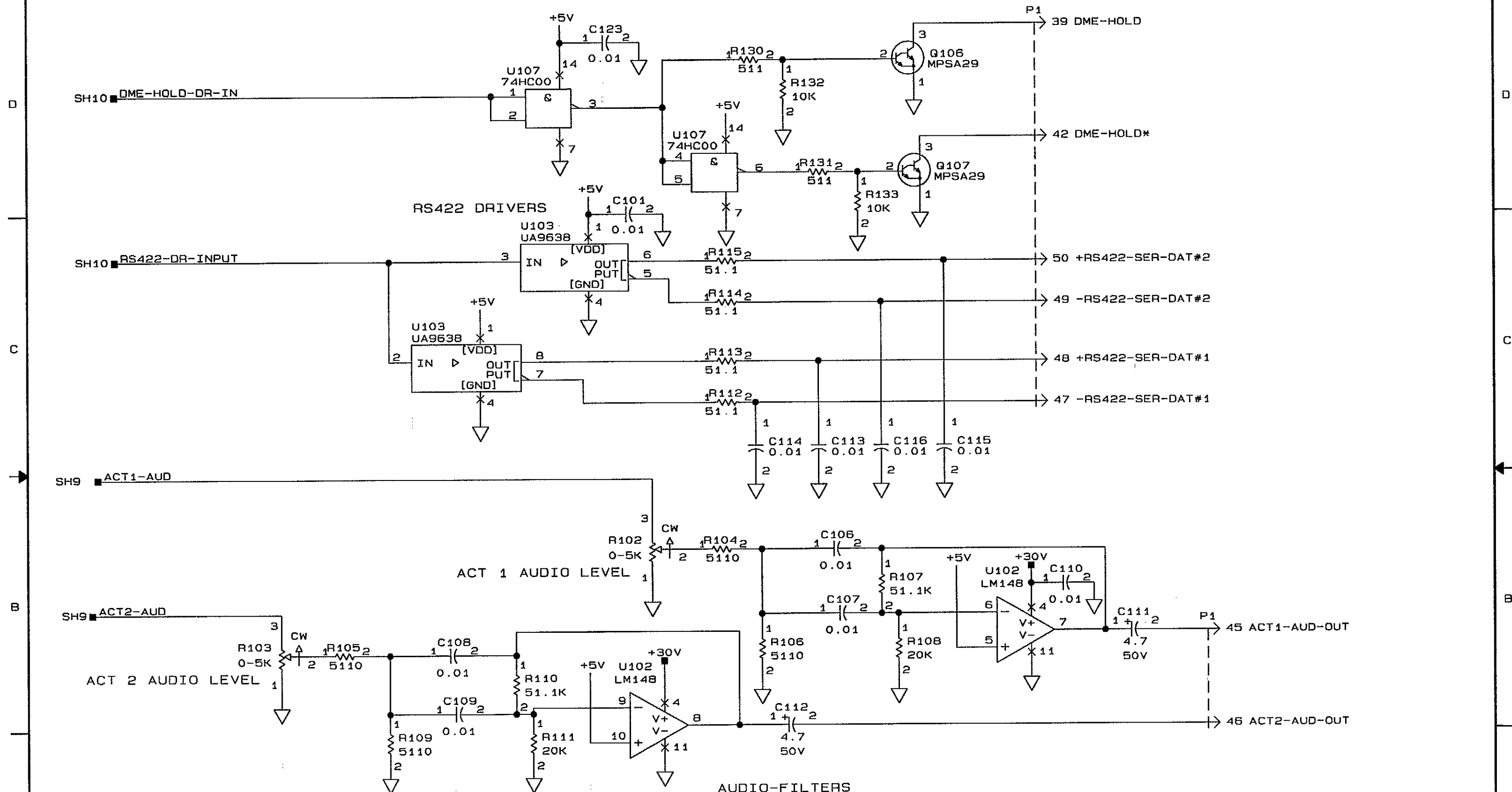
Honeywell		SIZE	FSCH NO.	DRAWING NO.	REV
		D	55939	7510180-905	A
		SCALE	NONE	SHEET 10	



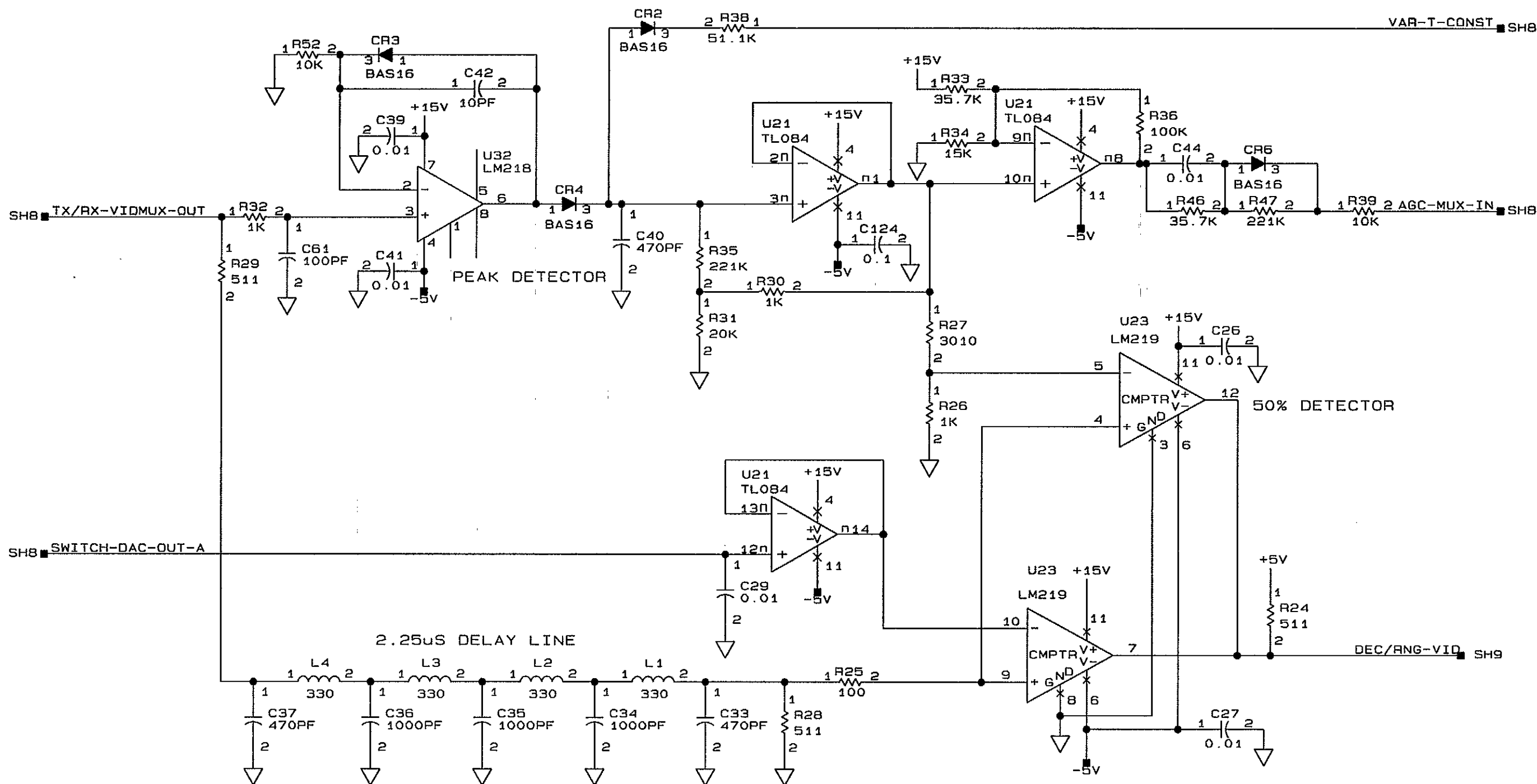
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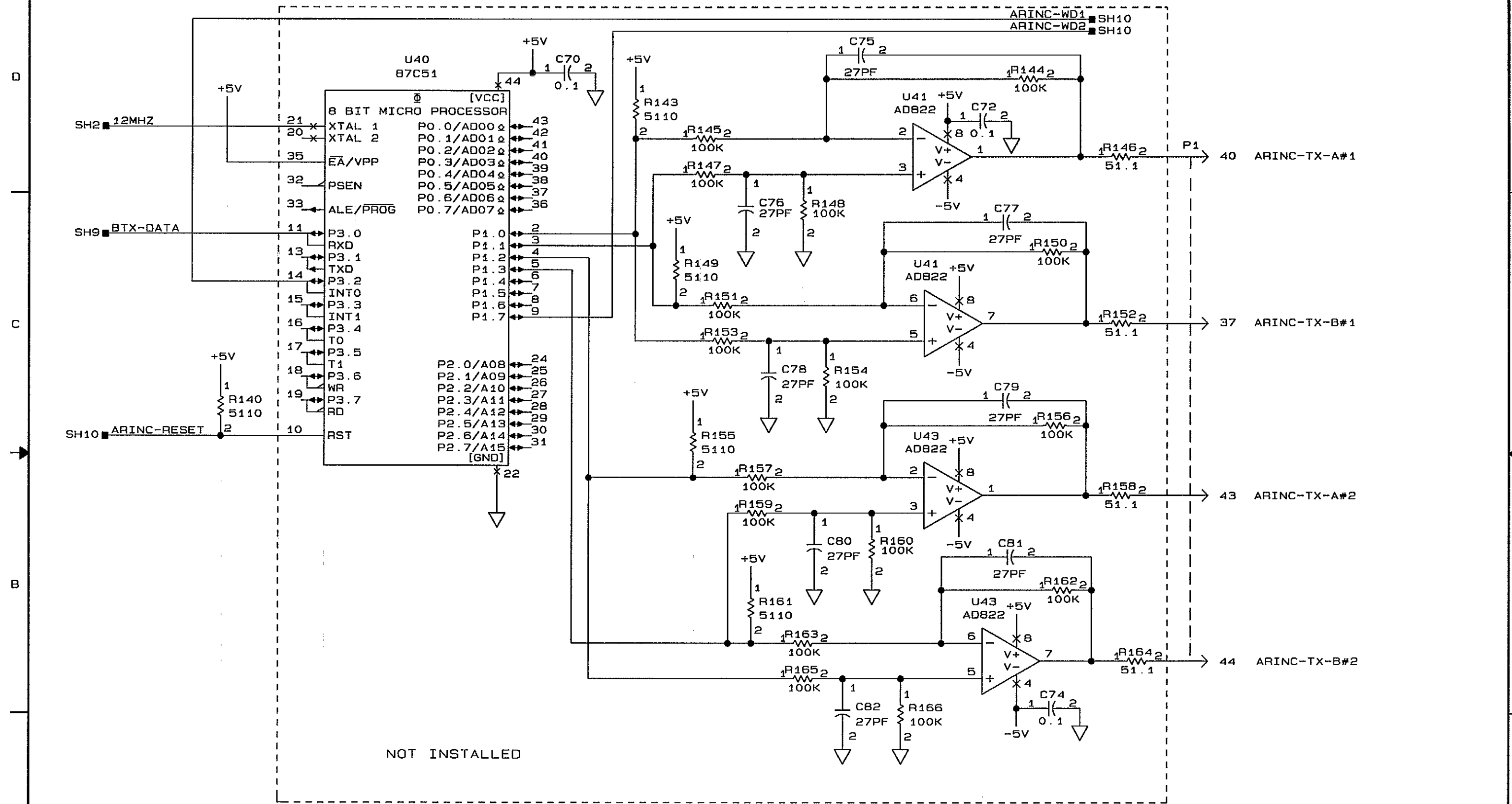
SCHEMATIC DIAGRAM SH 10



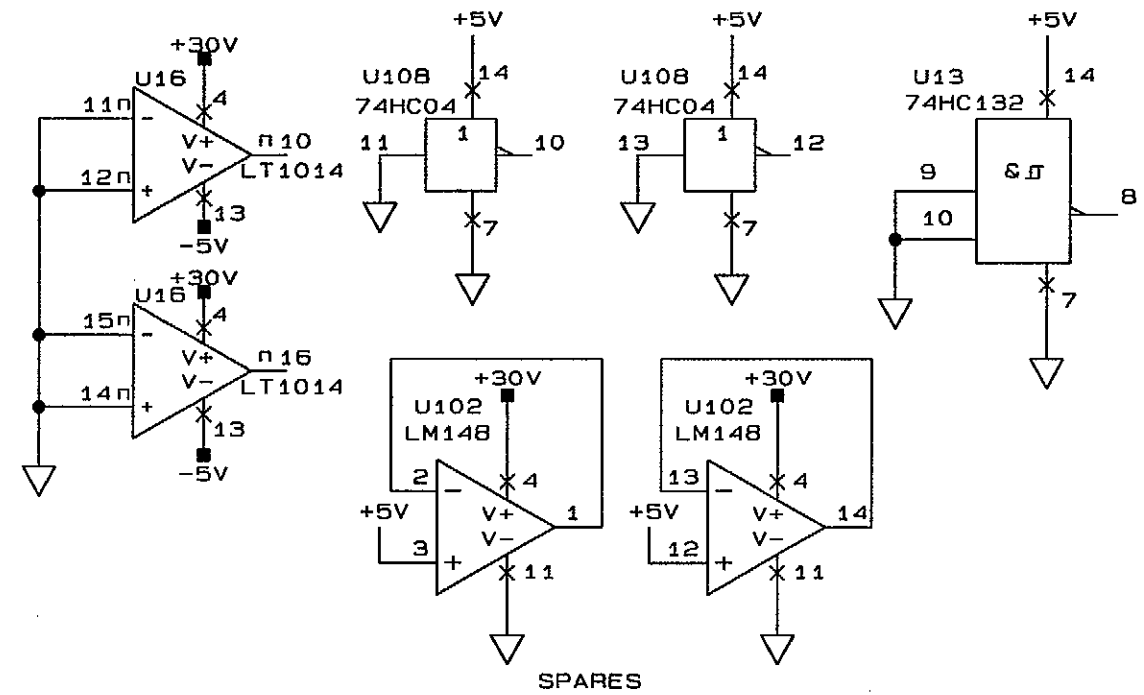
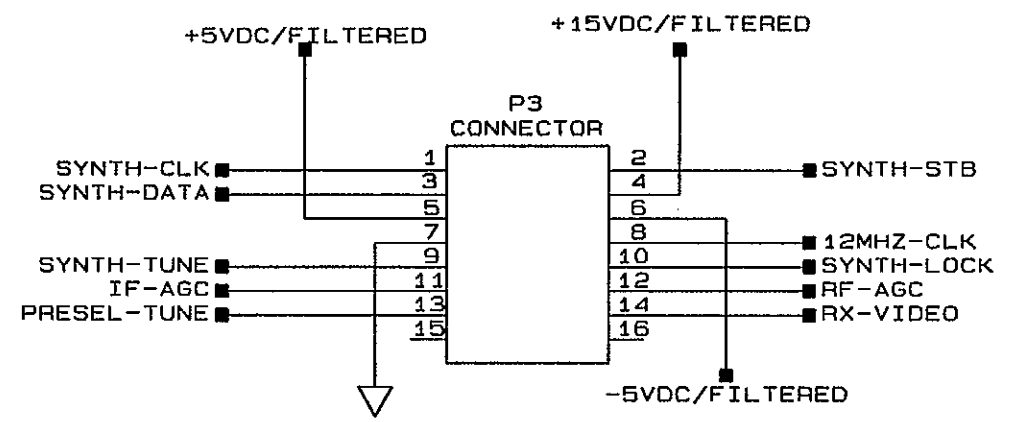
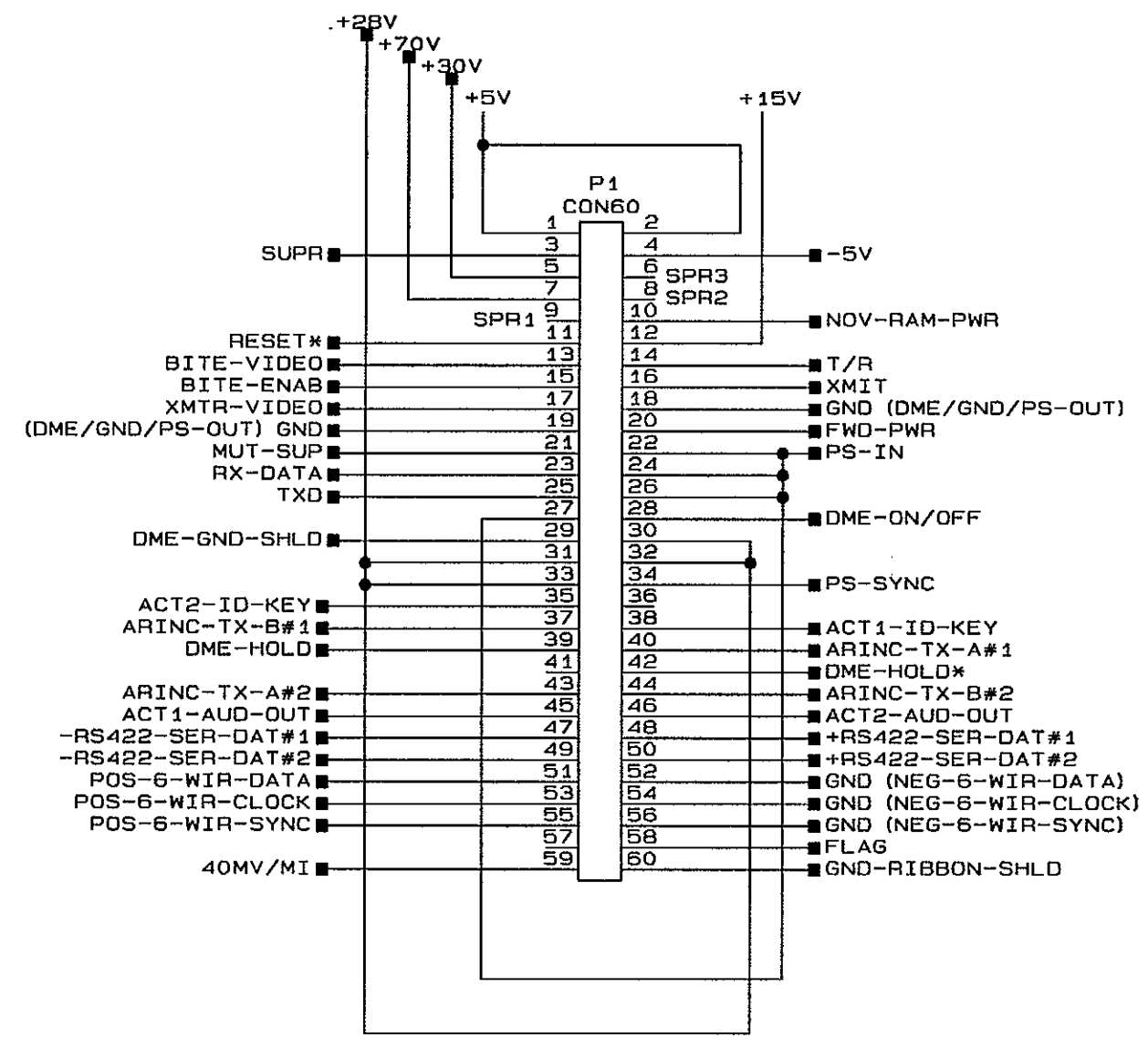
SCHEMATIC DIAGRAM SH 11



SCHEMATIC DIAGRAM SH 12



SCHEMATIC DIAGRAM SH 13



SCHEMATIC DIAGRAM SH 14