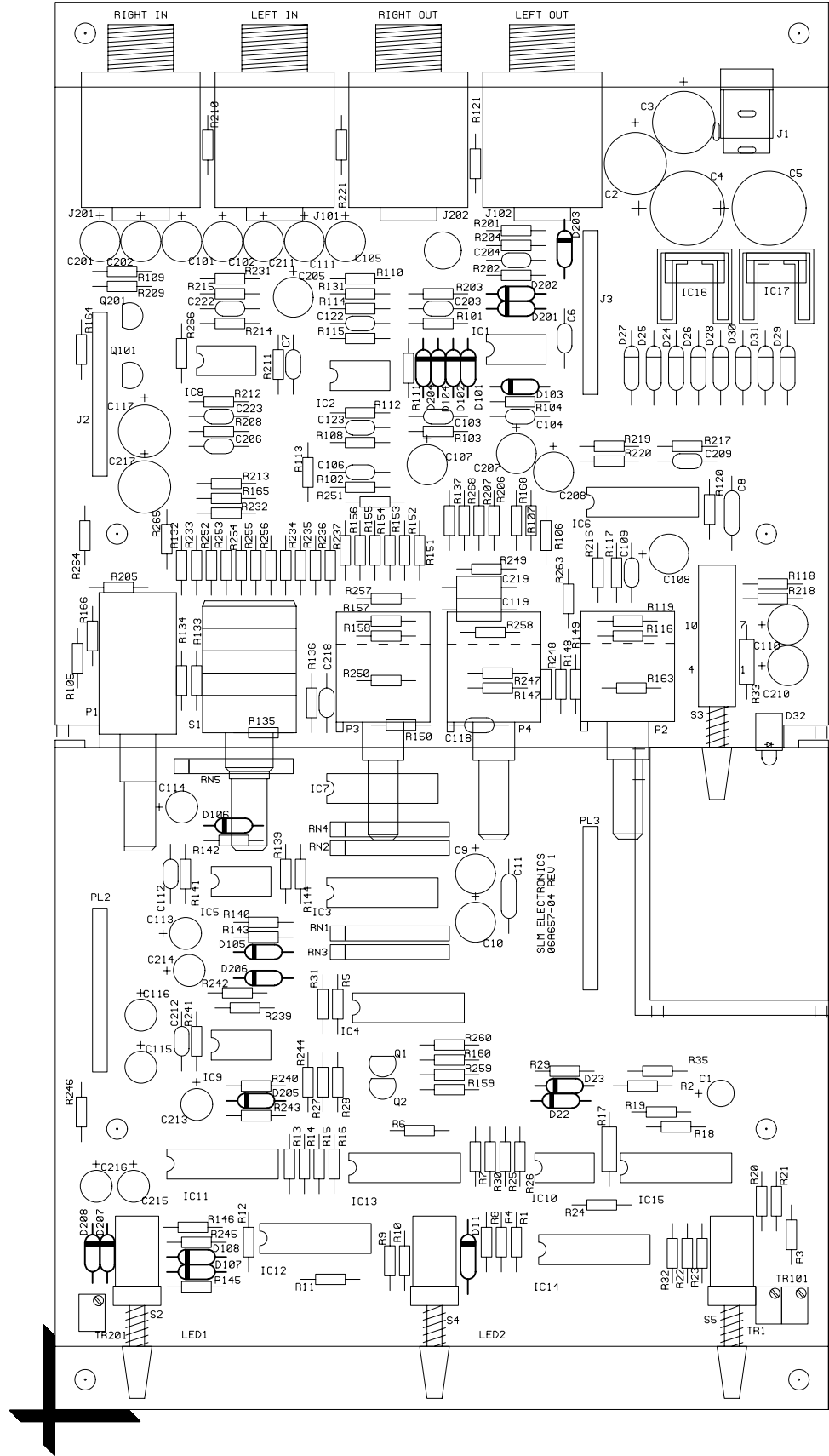




NOTES

- 1) CAUTION: SHOCK HAZARD!!
THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.
- 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-5%TOL. CAPACITOR VALUES IN MICROFARADS, 50V-10%TOL.
- 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.

1	9-28-99	P4_WAS_70-305-49	N00097			
0		CONTROL_ISSUE				
A		INITIAL_ISSUE				
REV:	DATE:	DESCRIPTION	ECO/ECR NO:	CHNG'D BY:	APPR'D BY:	DATE:
THIS INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.						
SIGNATURES:		DATE:	 11880 Borman Dr. St. Louis, Missouri 63146			
DRAWN: RLB		1-15-99				
CHK'D:			FIRST USED ON: SM4CL			
RLS'D:						
TOLERANCES:	DRAWING SIZE: C		DRAWING TITLE: PW_ASSY			
	DRAWING TYPE: -					
	CLASS CODE:		DRAWING NO.: 07-657-04			
	SCALE: 1:1	SHEET: SHT 1 OF 2				

A					B					C					D					E					F				
REF	DES	PART #	DESCRIPTION		REF	DES	PART #	DESCRIPTION		REF	DES	PART #	DESCRIPTION		REF	DES	PART #	DESCRIPTION		REF	DES	PART #	DESCRIPTION						
C1		12R225-50	2.2uF	50U	IC1		37-072-01	TL072		R141		76-103-22	10.0K	1%															
C2		12R108-12	1000uF	16U	IC2		37-532-01	NE5532		R142		76-103-22	10.0K	1%															
C3		12R108-12	1000uF	16U	IC3		37-074-01	TL074		R143		76-473-21	47K	1/8W															
C4		12-158-33	1500uF	35U	IC4		37-074-01	TL074		R144		76-473-21	47K	1/8W															
C5		12-158-33	1500uF	35U	IC5		37-532-01	NE5532		R145		76-473-21	47K	1/8W															
C6		10A223-01	.022uF	50U	IC6		37-074-01	TL074		R146		76-473-21	47K	1/8W															
C7		10A223-01	.022uF	50U	IC7		37-074-01	TL074		R147		76-274-21	270K	1/8W															
C8		10A223-01	.022uF	50U	IC8		37-532-01	NE5532		R148		76-153-22	15.4K	1/8W															
C9		12R226-16	22uF	16U	IC9		37-532-01	NE5532		R149		76-242-22	2.49K	1/8W															
C10		12R226-16	22uF	16U	IC10		37-072-01	TL072		R150		76-471-21	470	1/8W															
C11		10A103-11	.01uF	100U	IC11		37-291-01	NJM2901		R151		76-242-22	2.49K	1/8W															
C101		12R226-16	22uF	16U	IC12		37-291-01	NJM2901		R152		76-272-22	2.74K	1/8W															
C102		12R226-16	22uF	16U	IC13		37-291-01	NJM2901		R153		76-821-22	825	1/8W															
C103		10A221-11	220pF	100U	IC14		37-291-01	NJM2901		R154		76-511-22	511	1/8W															
C104		10A221-11	220pF	100U	IC15		37-291-01	NJM2901		R155		76-101-22	100	1/8W															
C105		12R476-12	47uF	16U	IC16		37-715-01	78M15		R156		76-511-22	511	1/8W															
C106		10A330-21	33pF	200U	IC17		37-915-01	79M15		R157		76-101-22	100	1/8W															
C107		12R226-16	22uF	16U						R158		76-101-22	100	1/8W															
C108		12R226-16	22uF	16U						R159		76-332-21	3.3K	1/8W															
C109		10A560-21	56pF	200U	J1		39-202-01	DC_POWER	JACK																				
C110		12R226-16	22uF	16U	J2		17-100-11	HEADER		R160		76-682-21	6.8K	1/8W															
C111		12R226-16	22uF	16U	J3		17-100-11	HEADER		R163		76-242-22	2.49K	1/8W															
C112		10A221-11	220pF	100U	J101		39-117-51	T/R/S	JACK																				
C113		12R106-35	10uF	35U	J102		39-117-51	T/R/S	JACK																				
C114		12R106-35	10uF	35U	J201		39-117-51	T/R/S	JACK																				
C115		12R106-35	10uF	35U	J202		39-117-51	T/R/S	JACK																				
C116		12R106-35	10uF	35U																									
C117		12R107-32	100uF	35U	P1		70-104-49	100KL	LINEAR																				
C118		10A223-01	.022uF	50U	P2		70-103-49	10KA	AUDIO																				
C119		10A224-01	.22uF	50U	P3		70-203-49	20KL	LINEAR																				
C122		10A221-11	220pF	100U	P4		70-505-49	5ML	LINEAR																				
C123		10A471-11	470pF	100U																									
C201		12R226-16	22uF	16U	PL2		17-302-11	SOCKET																					
C202		12R226-16	22uF	16U	PL3		17-302-11	SOCKET																					
C203		10A221-11	220pF	100U																									
C204		10A221-11	220pF	100U																									
C205		12R476-12	47uF	16U	Q1		96A056-01	MPSA56																					
C206		10A330-21	33pF	200U	Q2		96A056-01	MPSA56																					
C207		12R226-16	22uF	16U	Q101		97-112-01	J112	SELECTED PART																				
C208		12R226-16	22uF	16U	Q201		97-112-01	J112	SELECTED PART																				
C209		10A560-21	56pF	200U																									
C210		12R226-16	22uF	16U	R1		76-103-22	10.0K	1%																				
C211		12R226-16	22uF	16U	R2		76-102-21	1K																					
C212		10A221-11	220pF	100U	R3		76-223-21	22K	1/8W																				
C213		12R106-35	10uF	35U	R4		76-104-21	100K	1/8W																				
C214		12R106-35	10uF	35U	R5		76-101-21	100	1/8W																				
C215		12R106-35	10uF	35U	R6		76-222-22	2.21K	1/8W																				
C216		12R106-35	10uF	35U	R7		76-222-22	2.21K	1/8W																				
C217		12R107-32	100uF	35U	R8		76-272-22	2.74K	1/8W																				
C218		10A223-01	.022uF	50U	R9		76-272-22	2.74K	1/8W																				
C219		10A224-01	.22uF	50U	R10		76-242-22	2.49K	1/8W																				
C222		10A221-11	220pF	100U	R11		76-352-22	3.57K	1/8W																				
C223		10A471-11	470pF	100U	R12		76-512-22	5.11K	1/8W																				
					R13		76-682-22	6.81K	1/8W																				
					R14		76-682-22	6.81K	1/8W																				
					R15		76-103-22	10.0K	1%																				
					R16		76-683-22	68.1K	1/8W																				
					R17		76-473-02	47.5K	1%																				
					R18		76-682-22	6.81K	1/8W																				
					R19		76-352-22	3.57K	1/8W																				
					R20		76-172-22	1.74K	1/8W																				