

Ivie Technologies

**884T+ Mixer
Revision I4
Overall Schematic Package**

12/15/2003

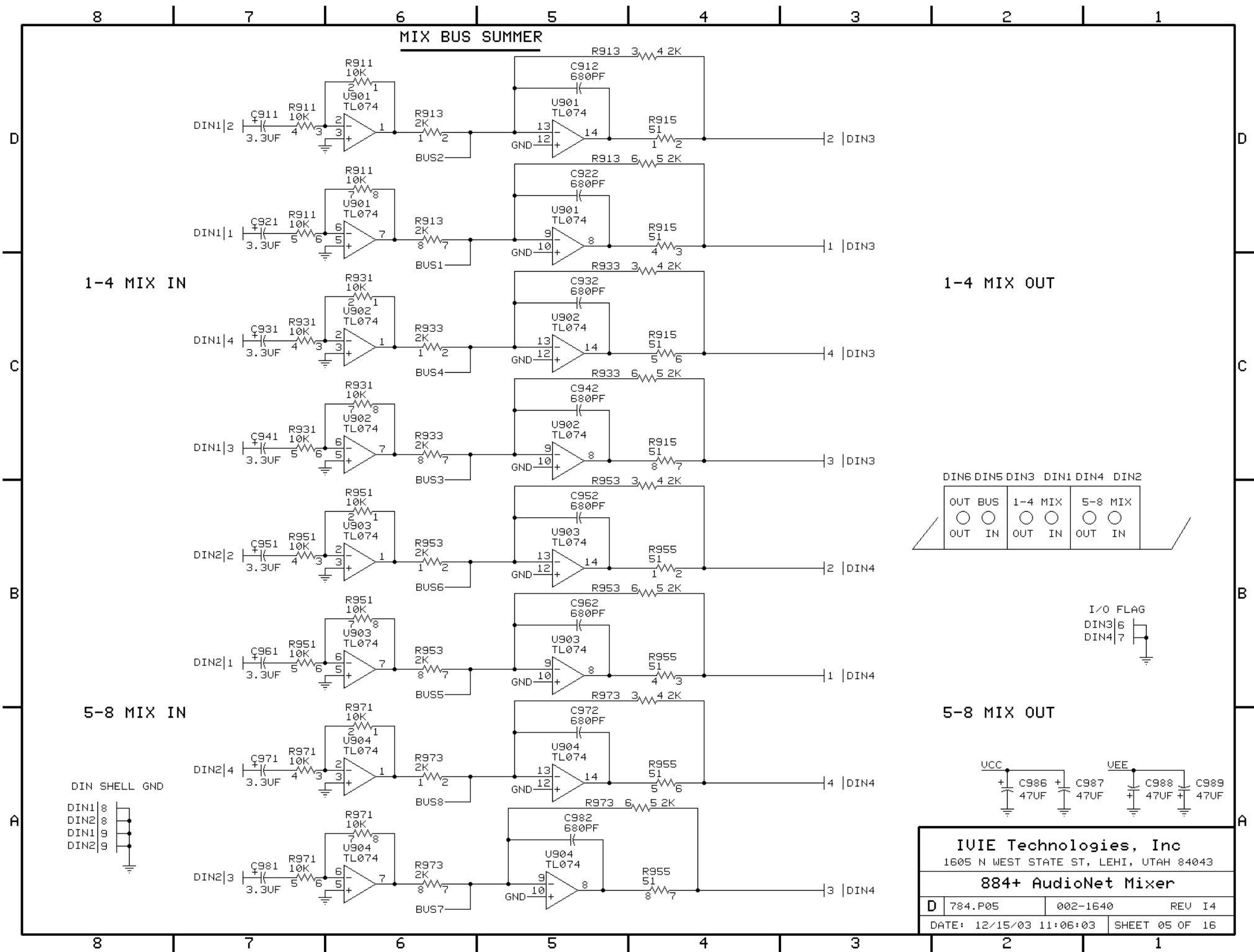


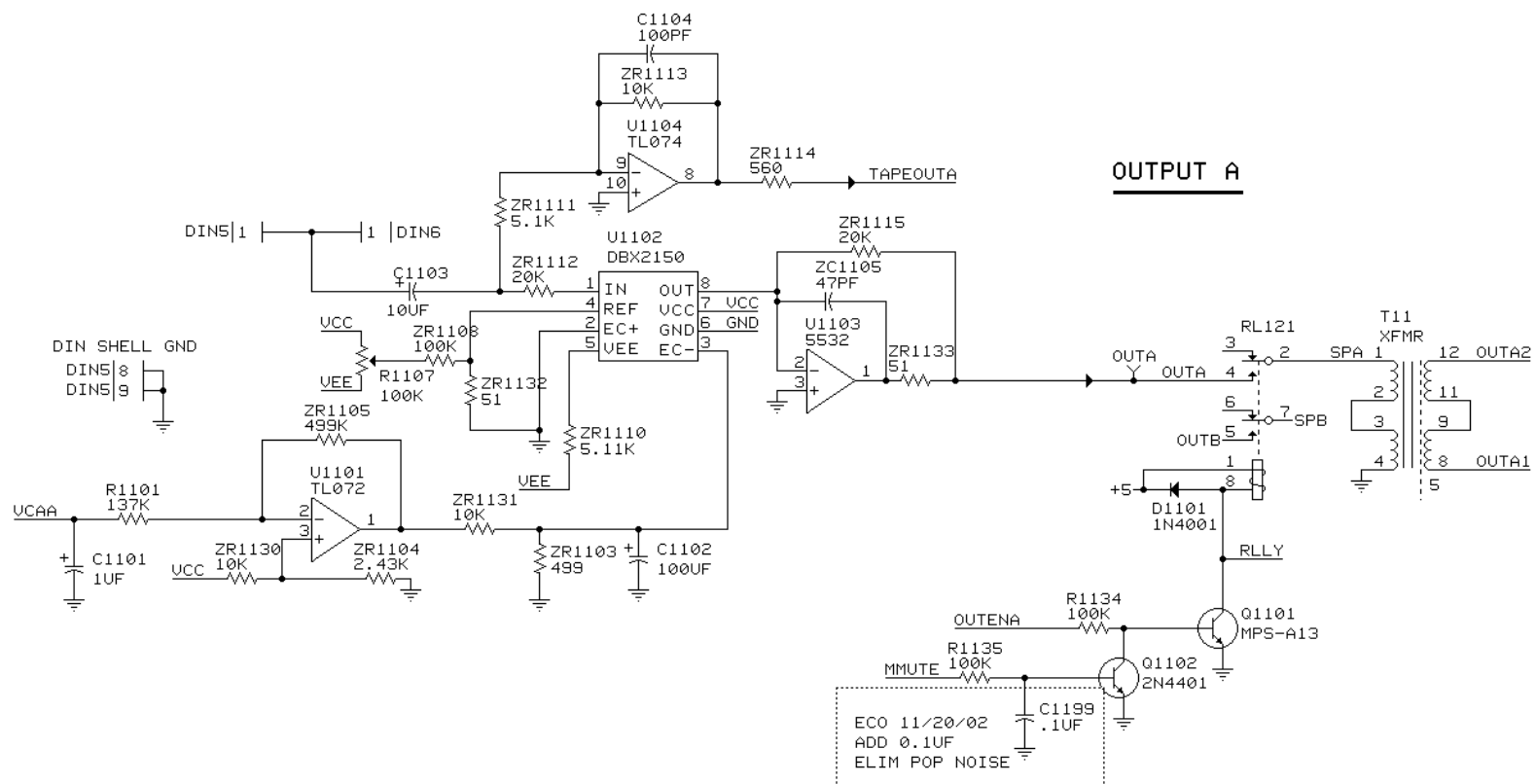
Ivie Technologies

**884T+ Mixer
Main PCB – 065-140 Rev I4
Schematic**

12/15/2003

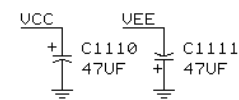




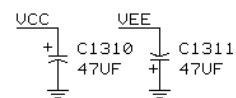
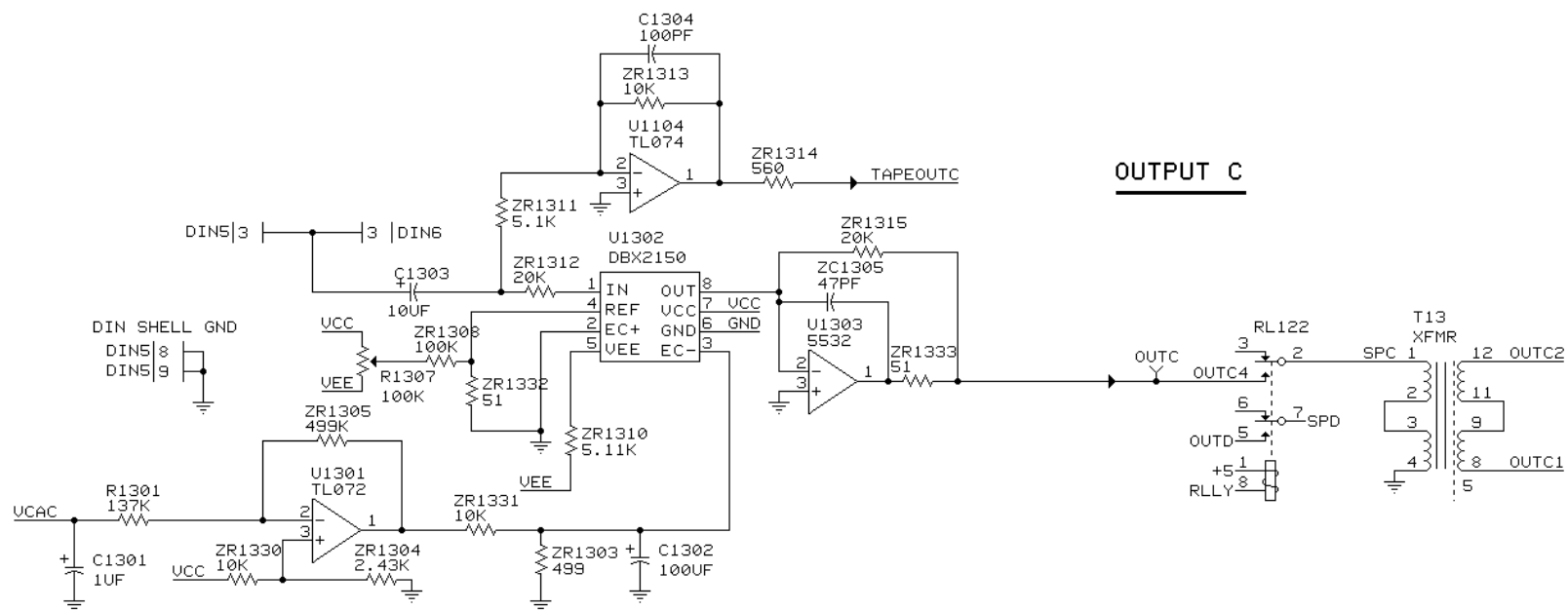


OUTPUT A

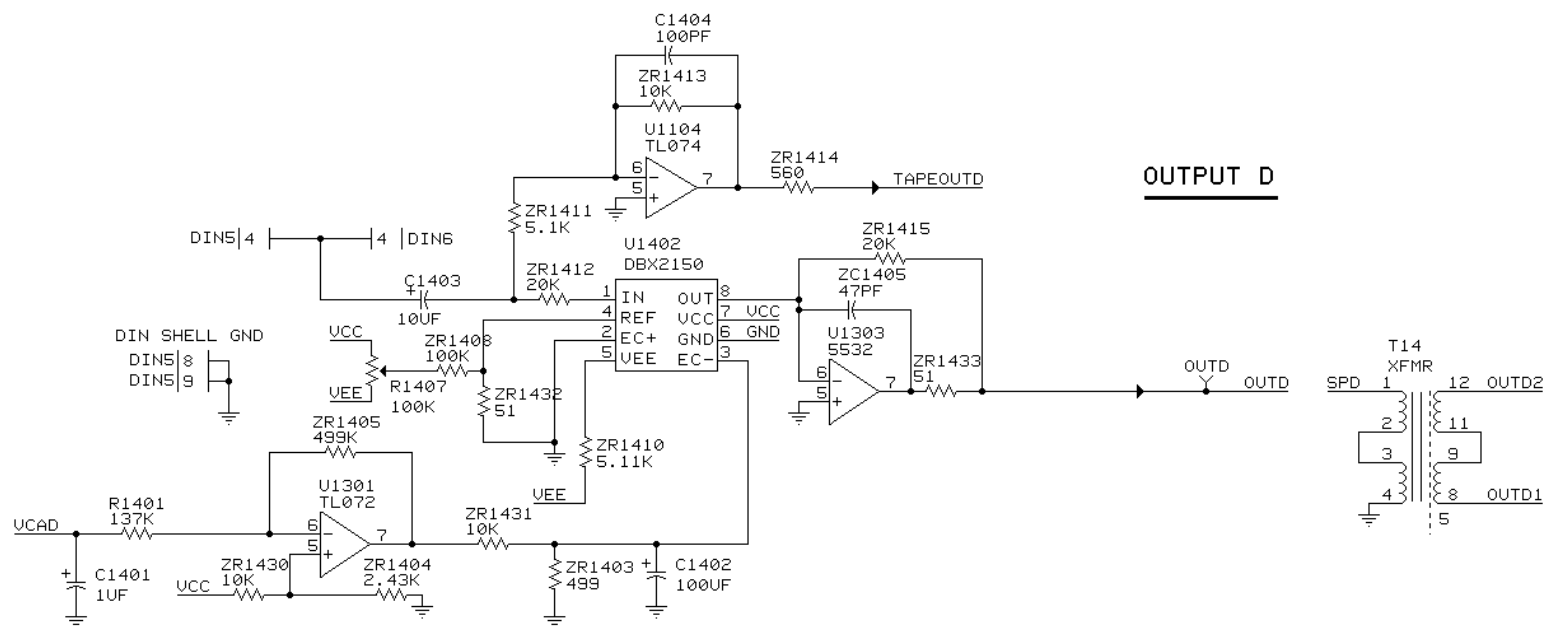
ECO 11/20/02
ADD 0.1UF
ELIM POP NOISE



IVIE Technologies, Inc 1605 N WEST STATE ST, LEHI, UTAH 84043		
884+ AudioNet Mixer		
D	784.P06	002-1640 REV I4
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IVIE Technologies, Inc 1605 N WEST STATE ST, LEHI, UTAH 84043		
884+ AudioNet Mixer		
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OUTPUT D

IVIE Technologies, Inc
1605 N WEST STATE ST, LEHI, UTAH 84043

884+ AudioNet Mixer

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I/O CONNECTORS

PHX3|32|-GND
PHX3|31|-GND
PHX3|30|+10
PHX3|29|+5
PHX3|28|-ANET1
PHX3|27|-ANET2
PHX3|26|-PSAB
PHX3|25|-PSBC
PHX3|24|-PSCD
PHX3|23|-PSDA
PHX3|22|-PSDD
PHX3|21|-GND
PHX3|20|-PHX3_20
PHX3|19|-PHX3_19
PHX3|18|-PHX3_18
PHX3|17|-PHX3_17

PHX3|16|-RMTLA
PHX3|15|-RMTLB
PHX3|14|-RMTLC
PHX3|13|-RMTLD
PHX3|12|-OUTA1
PHX3|11|-OUTA2
PHX3|10|-GND
PHX3|9|-OUTB1
PHX3|8|-OUTB2
PHX3|7|-GND
PHX3|6|-OUTC1
PHX3|5|-OUTC2
PHX3|4|-GND
PHX3|3|-OUTD1
PHX3|2|-OUTD2
PHX3|1|-GND

PHX2|32|-FOUT1
PHX2|31|-FOUT2
PHX2|30|-FOUT3
PHX2|29|-FOUT4
PHX2|28|-PSET1
PHX2|27|-PSET2
PHX2|26|-PSET3
PHX2|25|-PSET4
PHX2|24|-PSET5
PHX2|23|-PSET6
PHX2|22|-PSET7
PHX2|21|-GND
PHX2|20|-CD01
PHX2|19|-CD02
PHX2|18|-CD03
PHX2|17|-CD04

PHX2|16|-RMTL1
PHX2|15|-RMTL2
PHX2|14|-RMTL3
PHX2|13|-RMTL4
PHX2|12|-MIC1A
PHX2|11|-MIC1B
PHX2|10|-GND
PHX2|9|-MIC2A
PHX2|8|-MIC2B
PHX2|7|-GND
PHX2|6|-MIC3A
PHX2|5|-MIC3B
PHX2|4|-GND
PHX2|3|-MIC4A
PHX2|2|-MIC4B
PHX2|1|-GND

PHX1|32|-FOUT5
PHX1|31|-FOUT6
PHX1|30|-FOUT7
PHX1|29|-FOUT8
PHX1|28|-PSET8
PHX1|27|-PSET9
PHX1|26|-PSET10
PHX1|25|-PSET11
PHX1|24|-PSET12
PHX1|23|-PSET13
PHX1|22|-PSET14
PHX1|21|-GND
PHX1|20|-CD05
PHX1|19|-CD06
PHX1|18|-CD07
PHX1|17|-CD08

PHX1|16|-RMTL5
PHX1|15|-RMTL6
PHX1|14|-RMTL7
PHX1|13|-RMTL8
PHX1|12|-MIC5A
PHX1|11|-MIC5B
PHX1|10|-GND
PHX1|9|-MIC6A
PHX1|8|-MIC6B
PHX1|7|-GND
PHX1|6|-MIC7A
PHX1|5|-MIC7B
PHX1|4|-GND
PHX1|3|-MIC8A
PHX1|2|-MIC8B
PHX1|1|-GND

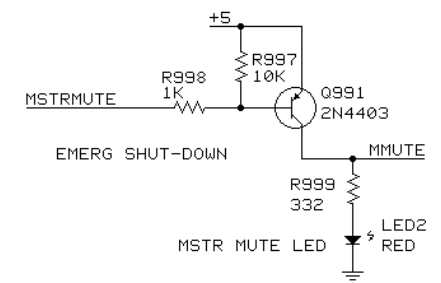
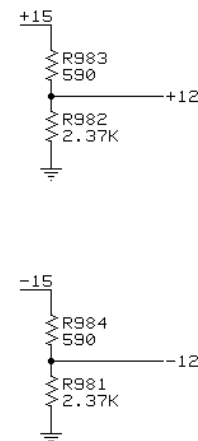
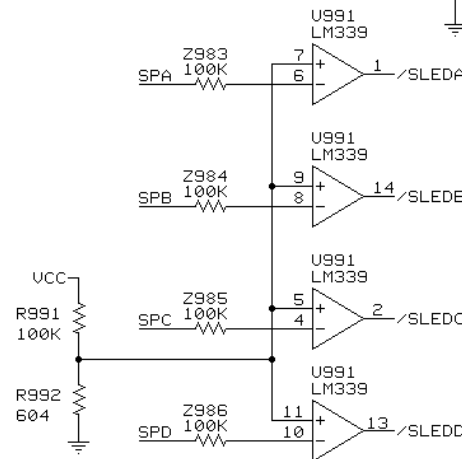
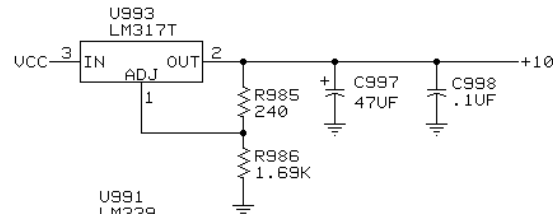
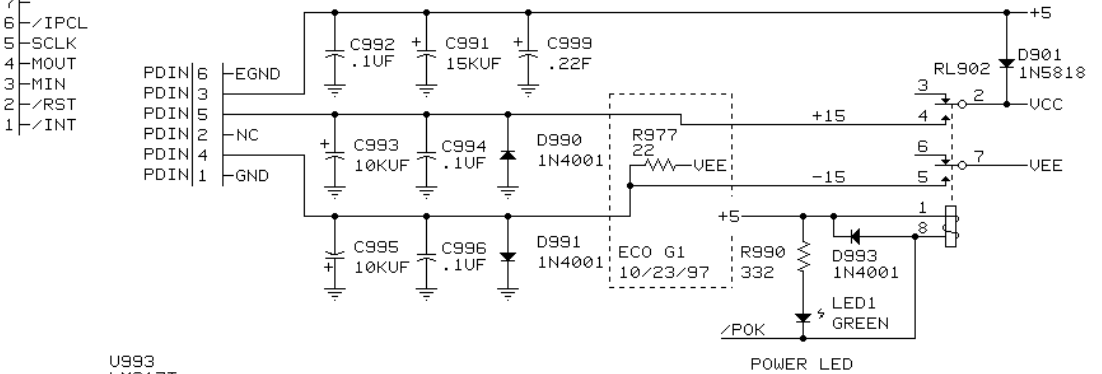
JAN1
4|-
3|-ANET2
2|-ANET1
1|-GND

JIPC1
14|-VCC
13|-VCC
12|-+5
11|-+5
10|-GND
9|-GND
8|-VEE
7|-
6|-/IPCL
5|-SCLK
4|-MOUT
3|-MIN
2|-/RST
1|-/INT

JT1
4|-GND
3|-MSTRMUTE
2|-EGND
1|-GND

JFP1
14|-GND
13|-/PLED
12|-+5
11|-+5
10|-LEDD
9|-LEDC
8|-LEDB
7|-LEDA
6|-ULED
5|-
4|-
3|-
2|-
1|-

SW22
PHX3_20|1|16|TAPEOUTA
PHX3_20|2|15|TAPEOUTA
PHX3_19|3|14|TAPEOUTB
PHX3_19|4|13|TAPEOUTB
PHX3_18|5|12|TAPEOUTC
PHX3_18|6|11|TAPEOUTC
PHX3_17|7|10|TAPEOUTD
PHX3_17|8|9|TAPEOUTD
Z945 1K LOGIC1
Z946 1K LOGIC2
Z947 1K LOGIC3
Z948 1K LOGIC4

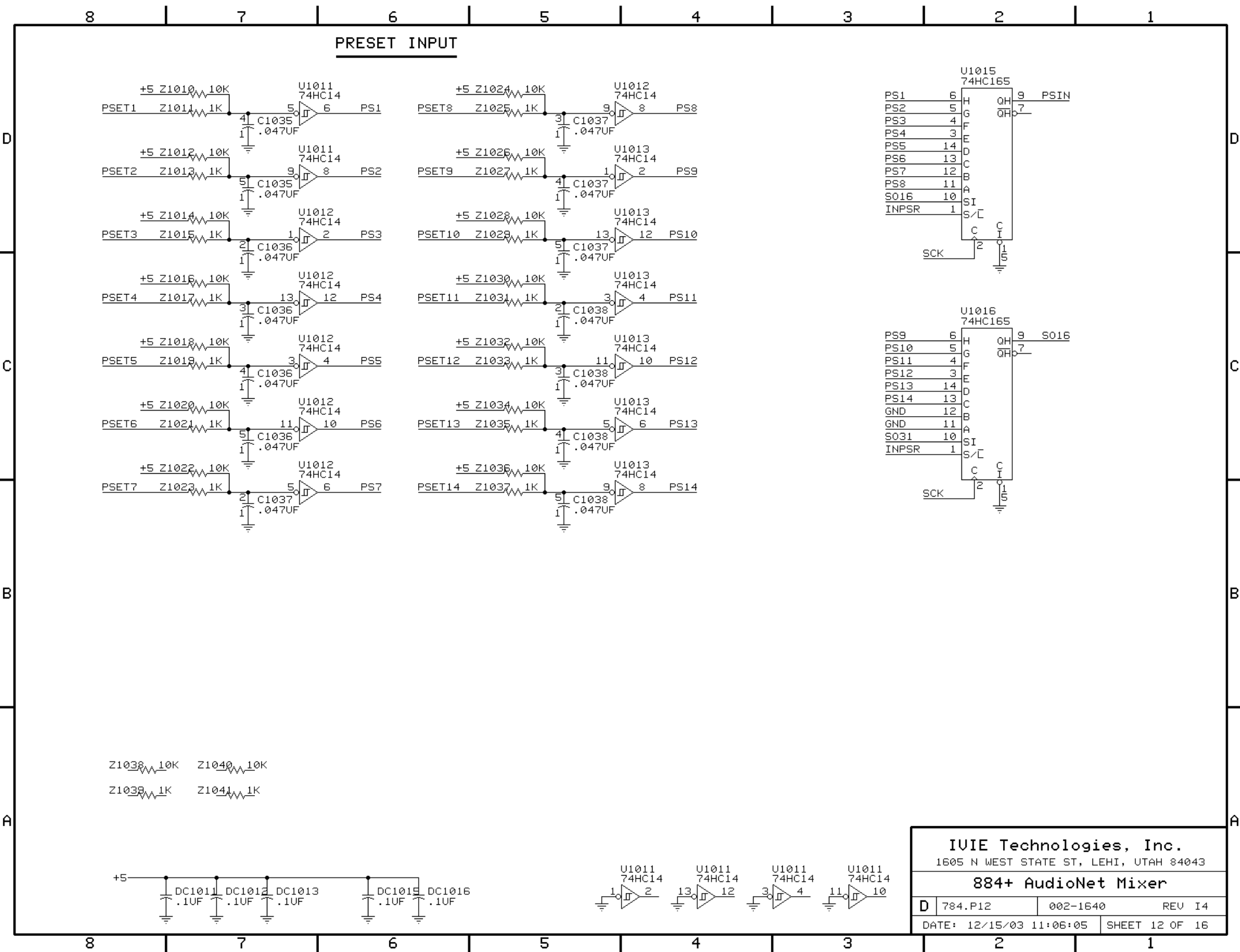


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884+ AudioNet Mixer

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590/2370=12.010
604/2430=12.014
590/2430=12.070

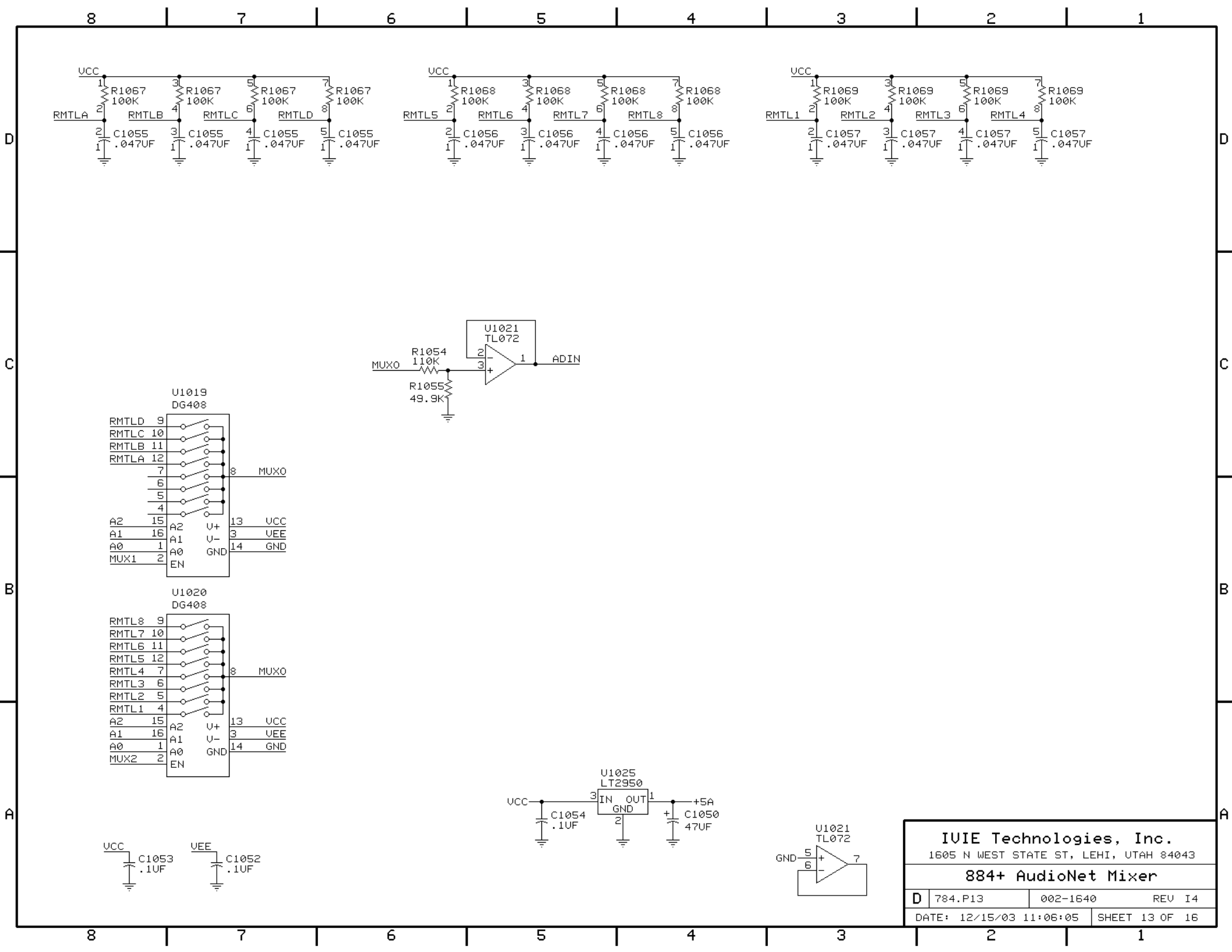


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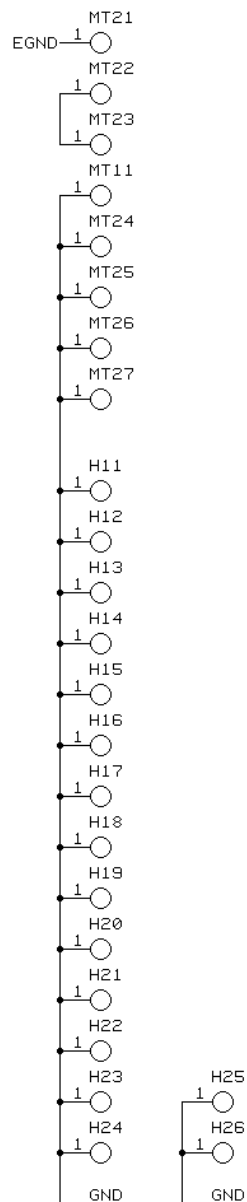
884+ AudioNet Mixer

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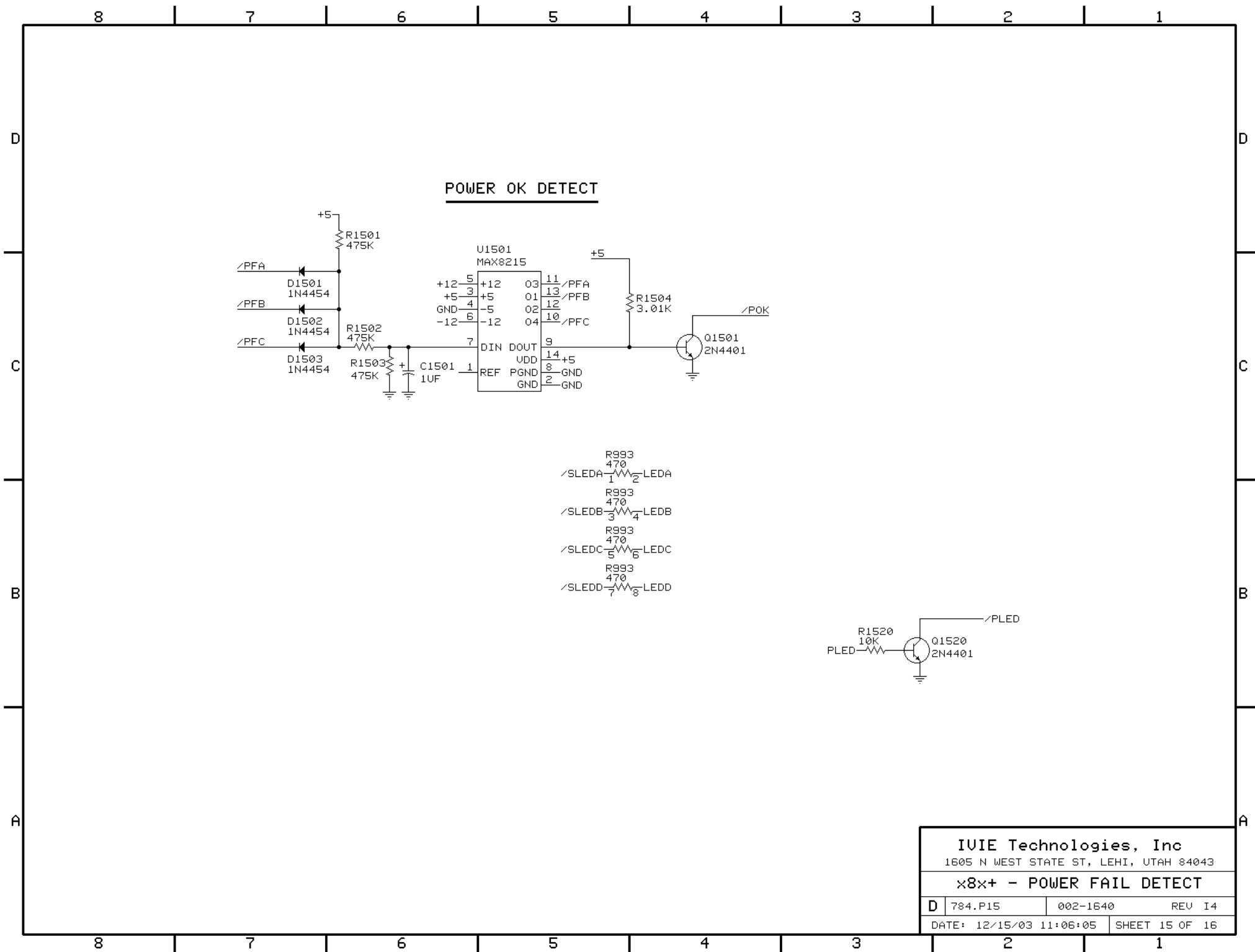


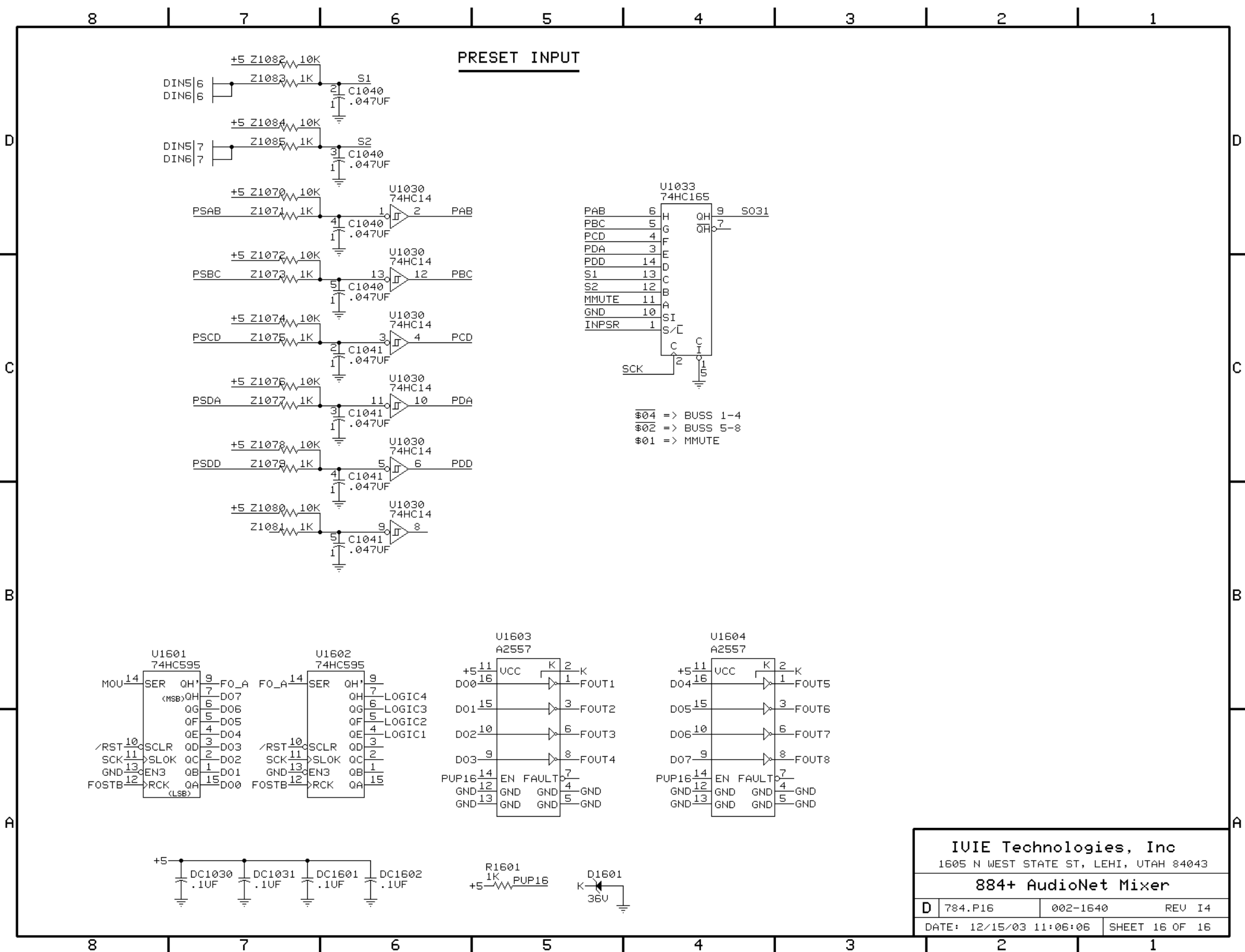
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D 784.P13	002-1640	REV I4
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MECHANICAL SUPPORT



IUIE Technologies, Inc 1605 N WEST STATE ST, LEHI, UTAH 84043		
884+ AudioNet Mixer		
D	784.P14	002-1640 REV I4
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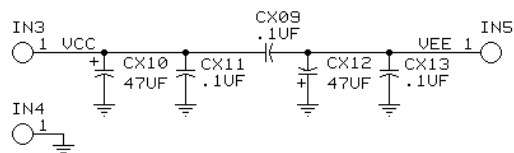
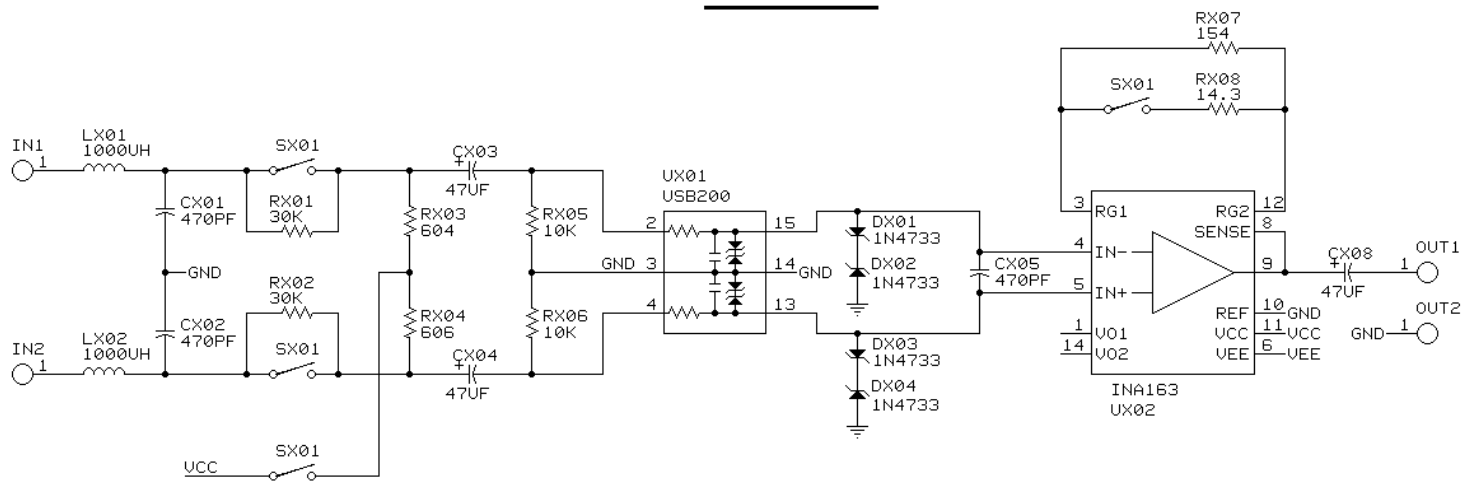
**884T+ Mixer
Input PCB – 065-1680 Rev B
Schematic**

12/15/2003



IMPROVED MICROPHONE PREAMPLIFIER
TYPICAL FOR EACH INPUT CHANNEL

CHANNEL INPUT



IVIE Technologies, Inc

1605 N WEST STATE STREET, LEHI, UTAH 84043

×8×+ MICROPHONE INPUT

D MIC3.P01 002-XX REV A3

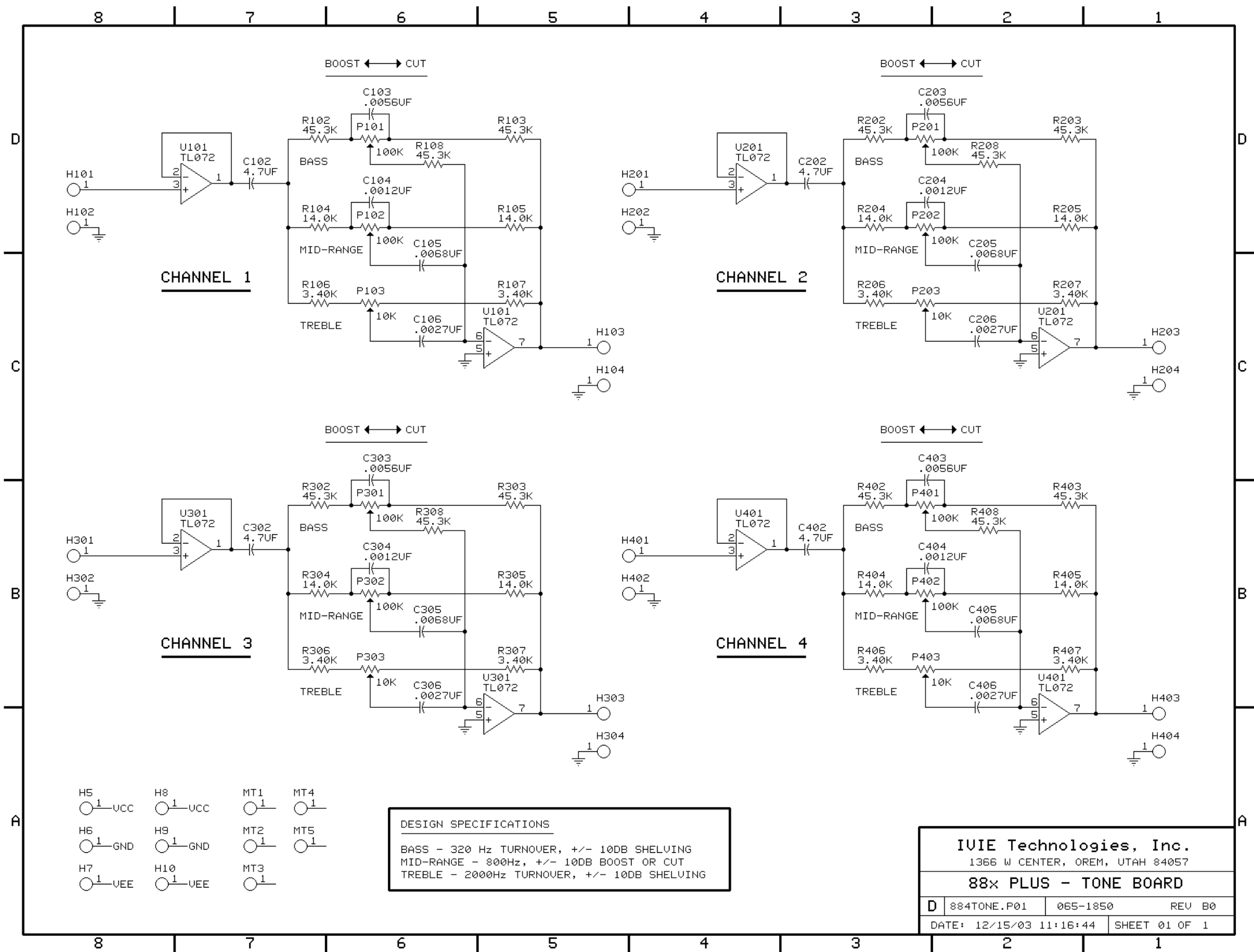
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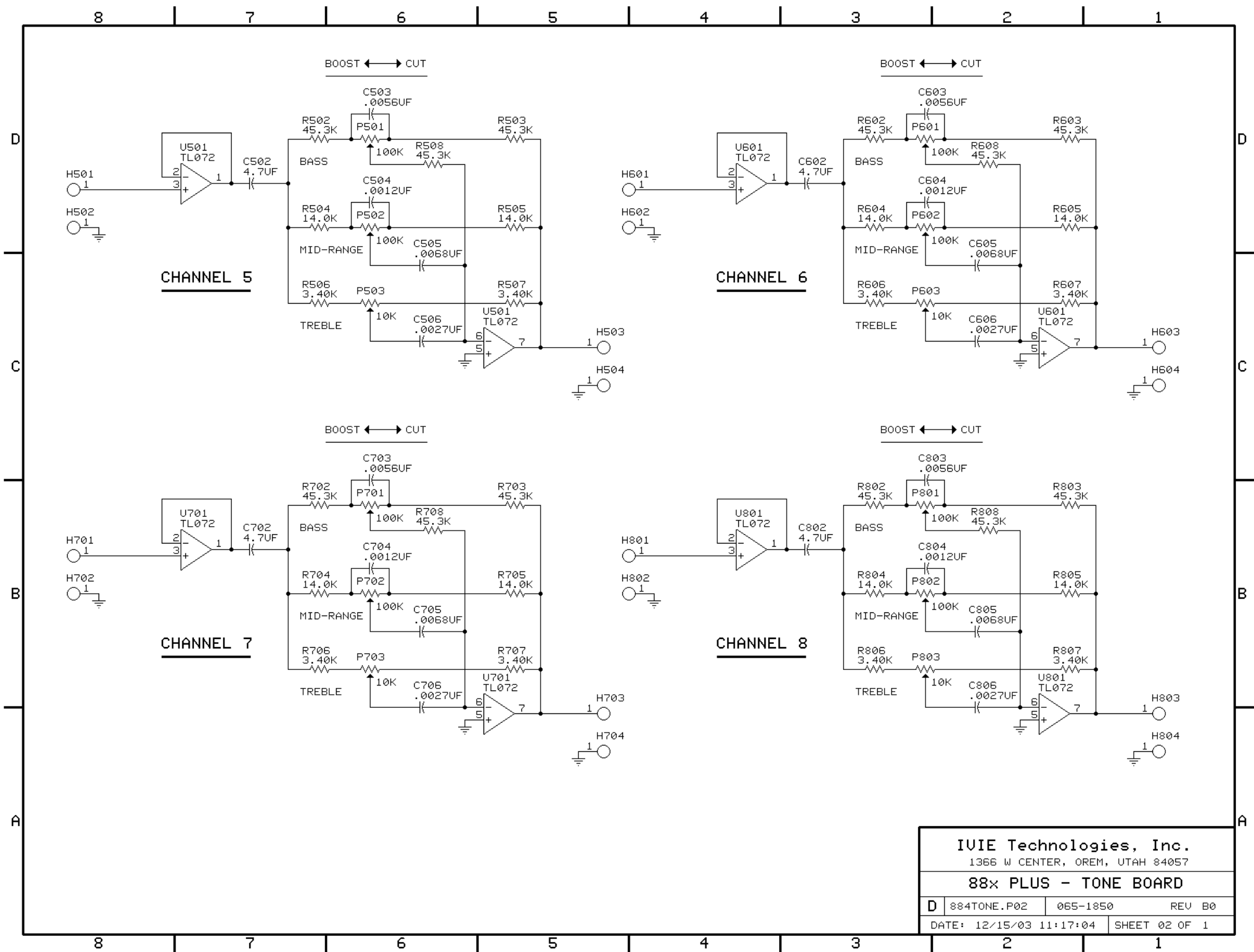
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**884T+ Mixer
Tone PCB – 065-1850 Rev B
Schematic**

12/15/2003







IVIE Technologies, Inc.
1366 W CENTER, OREM, UTAH 84057

88x PLUS - TONE BOARD

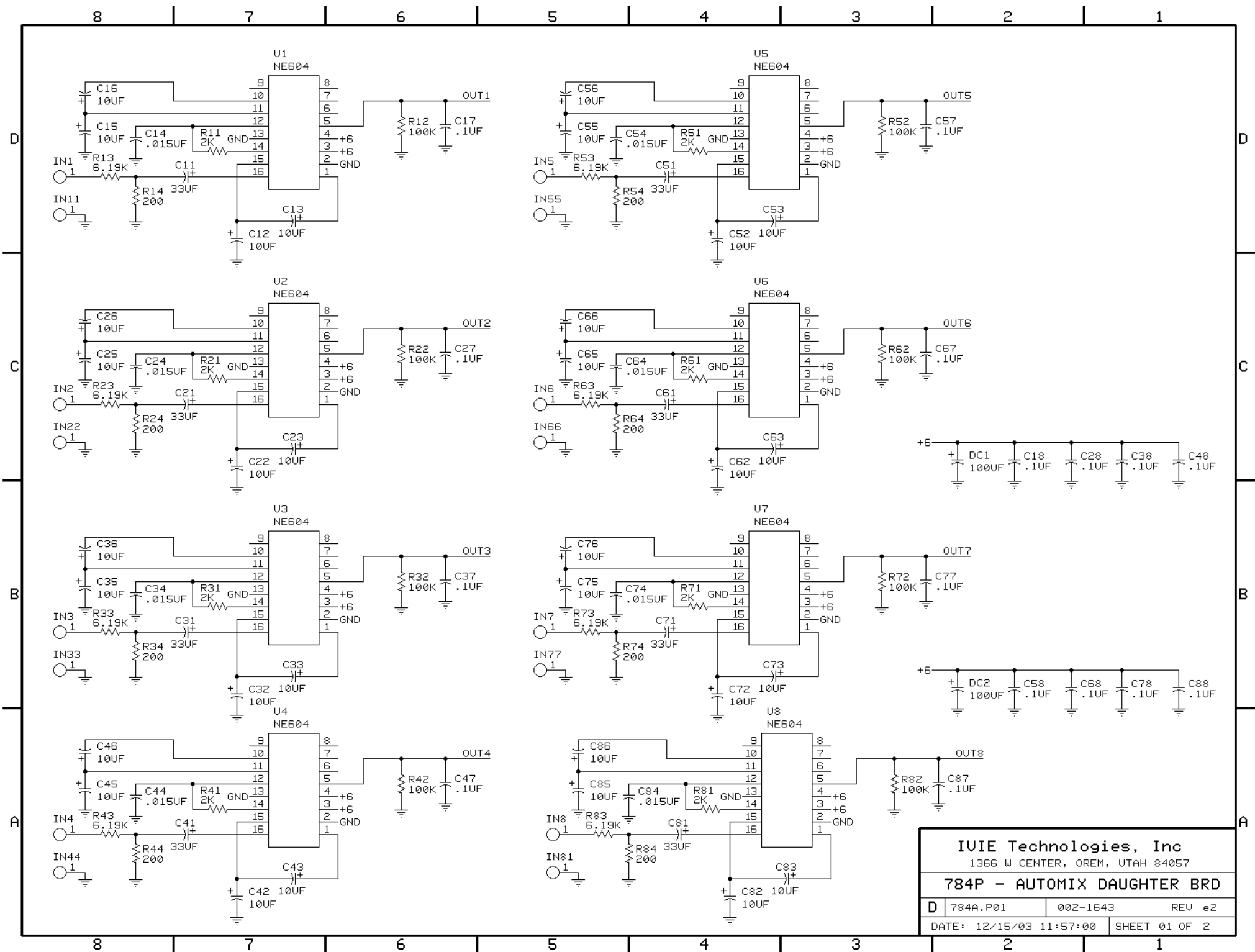
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DATE:	12/15/03 11:17:04	SHEET	02 OF 1

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884T+ Mixer
AutoMix PCB – 065-1643 Rev A
Schematic

12/15/2003



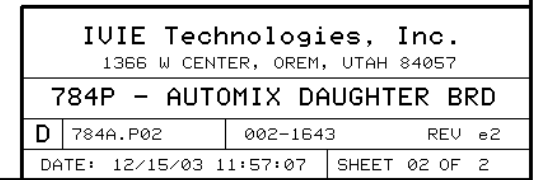


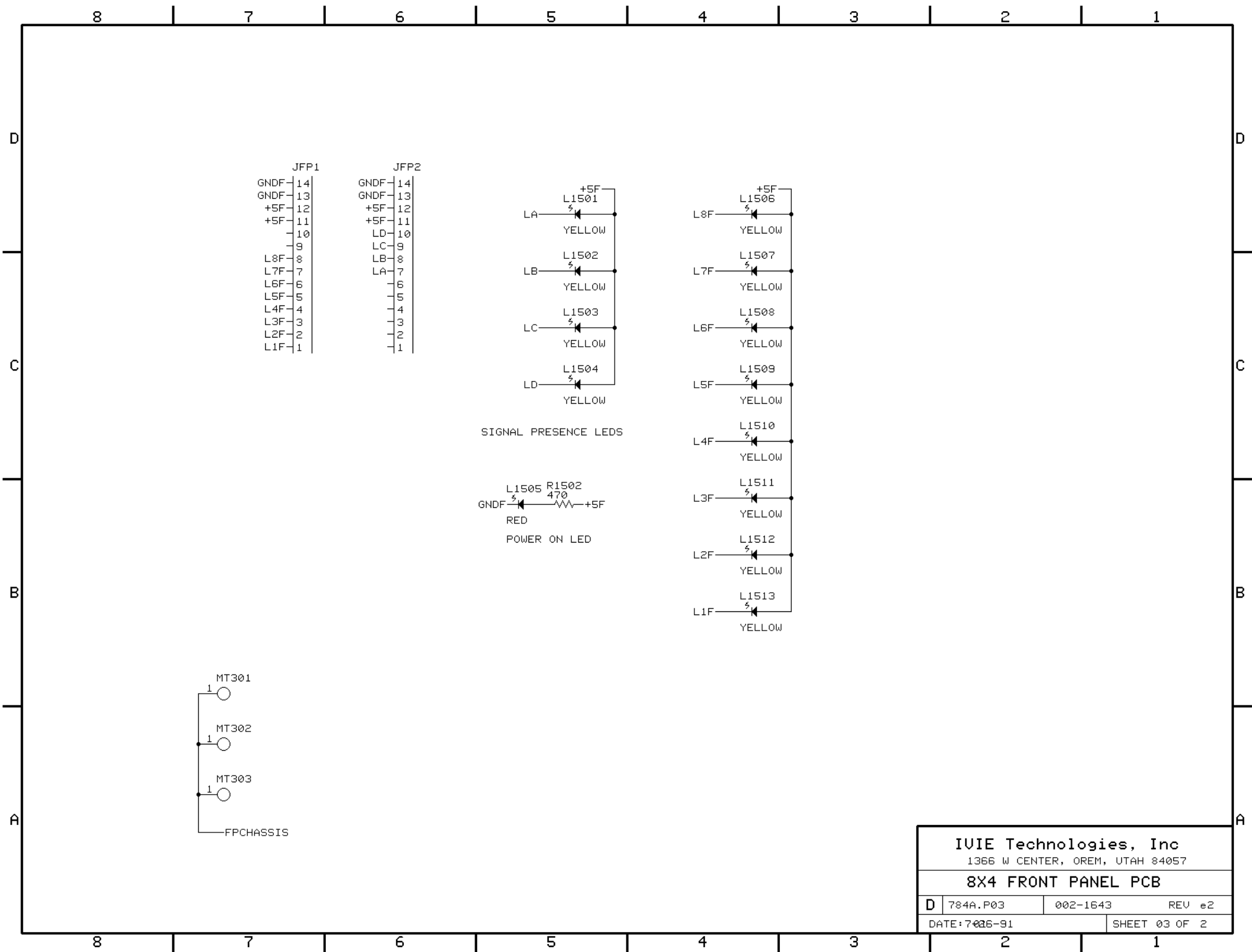
IUIE Technologies, Inc

1366 W CENTER, OREM, UTAH 84057

784P - AUTOMIX DAUGHTER BRD

D 784A.P01	002-1643	REV e2
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