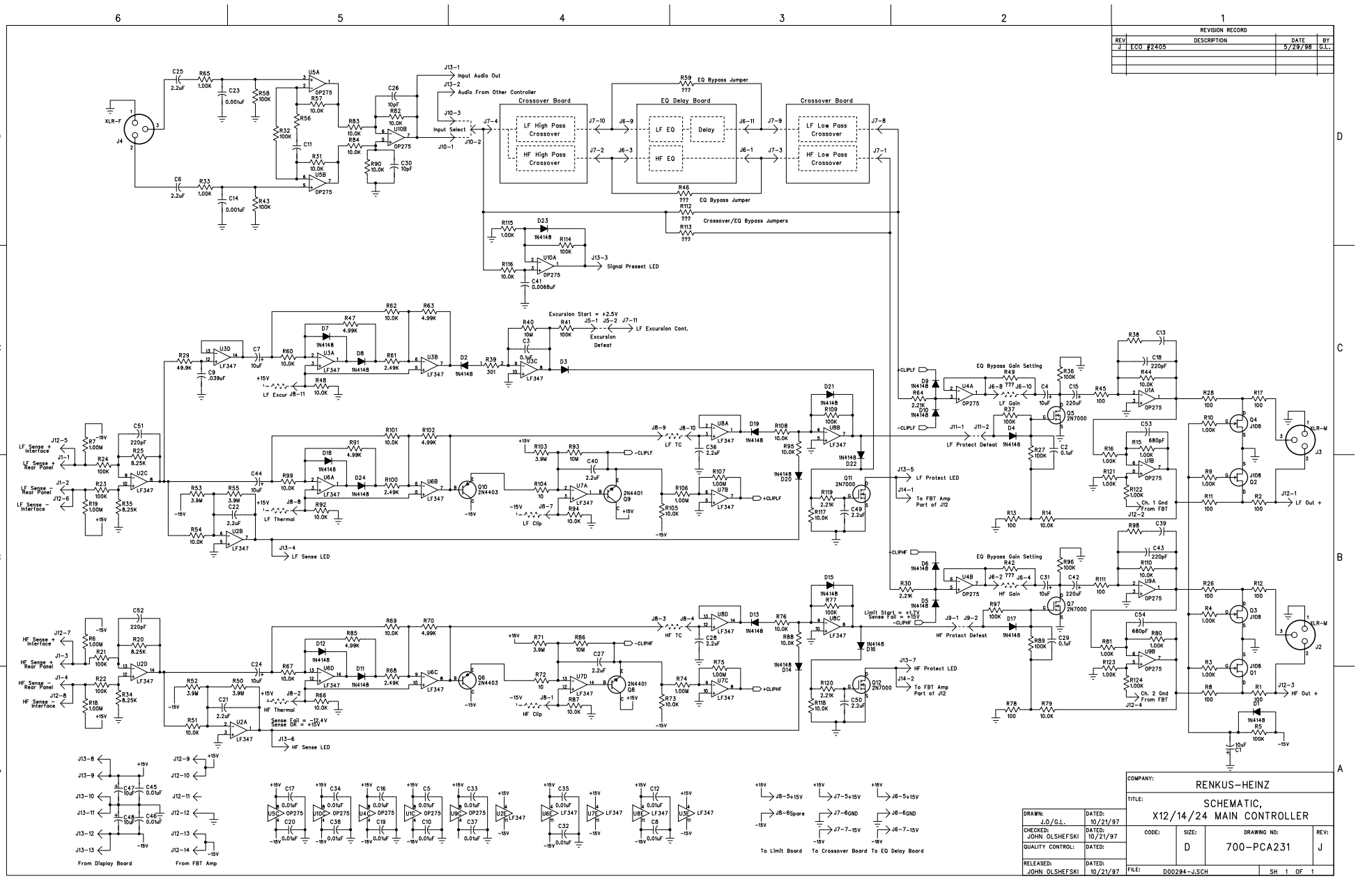
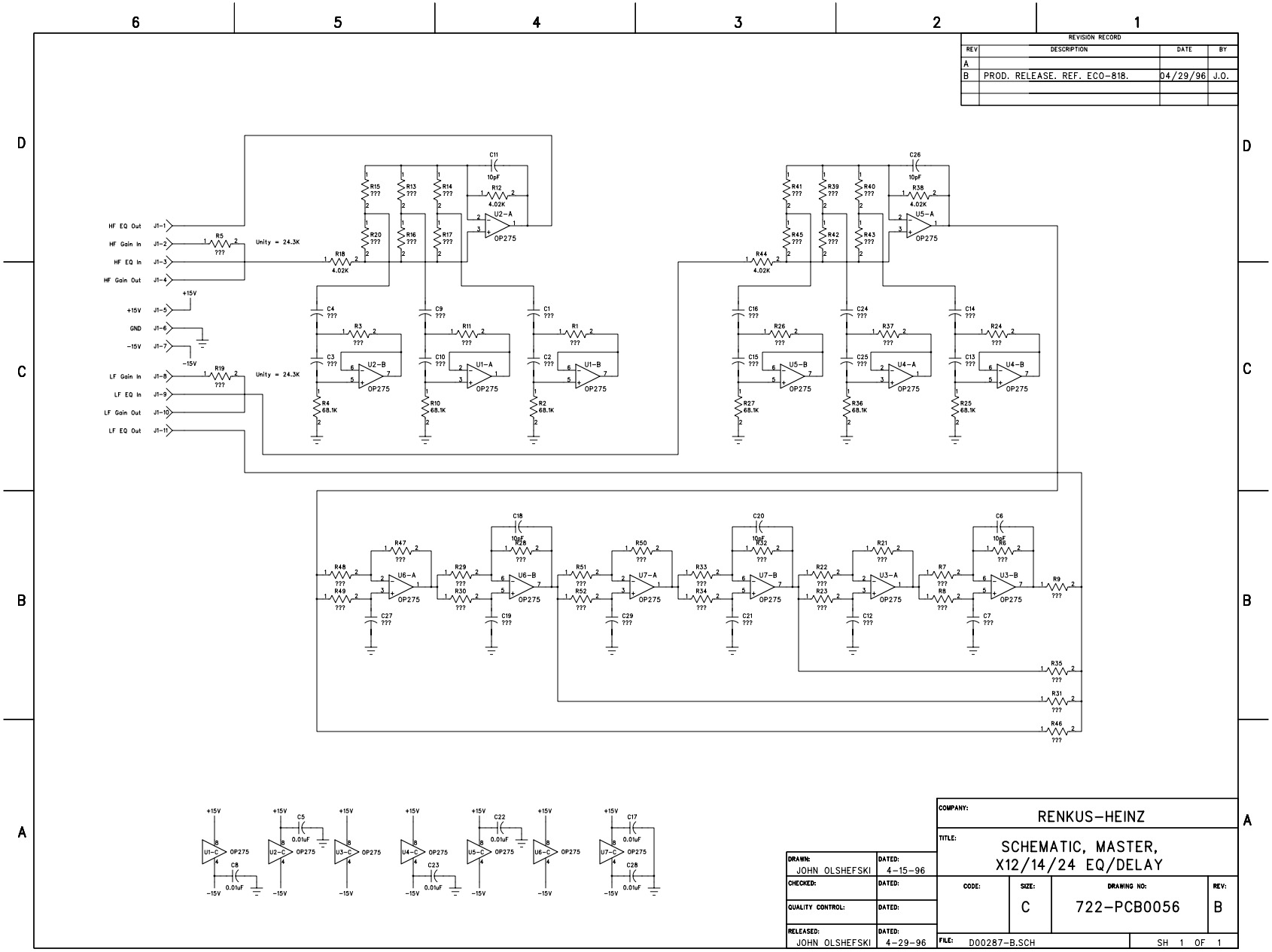
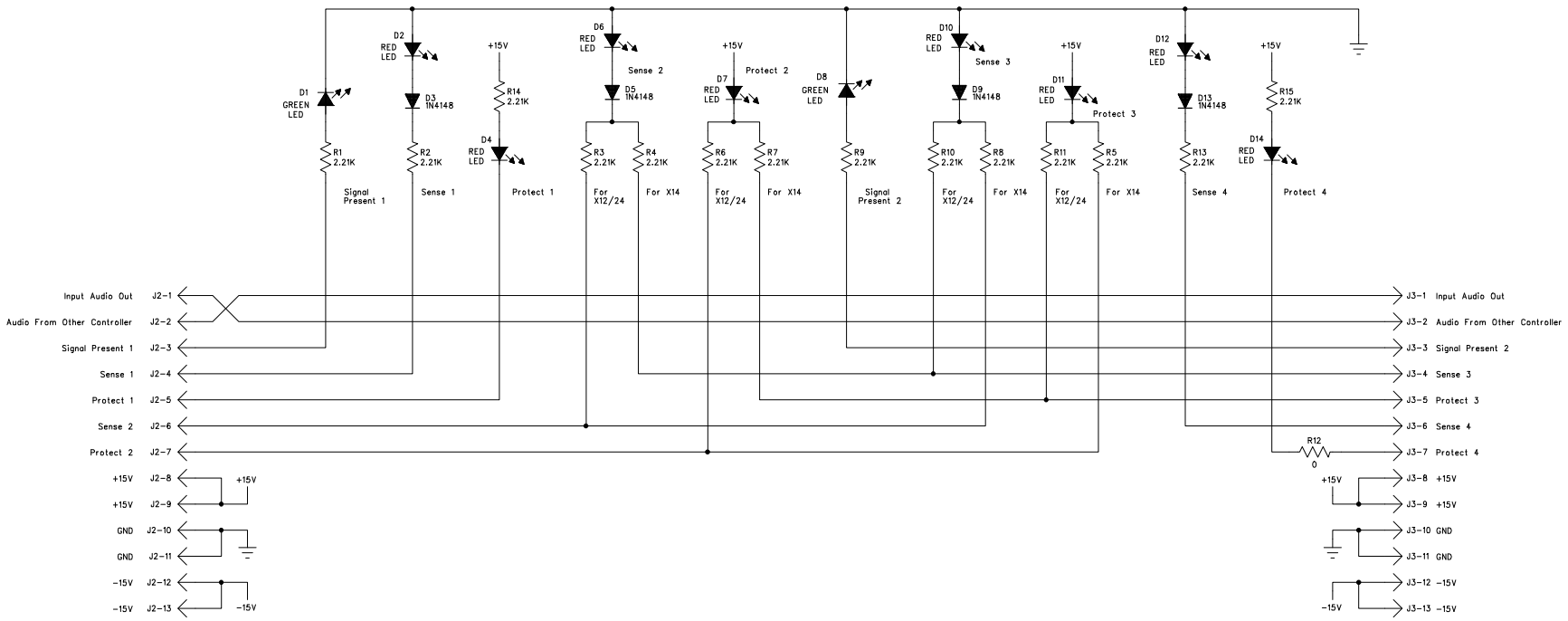
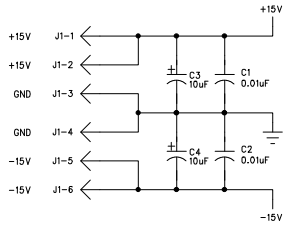

REVISION RECORD
REV | DESCRIPTION | DATE | BY
J | ECO #2405 | 5/29/98 | G.L.
Crossover Board
LF High Pass Crossover
HF High Pass Crossover
EQ Delay Board
LF EQ
Delay
HF EQ
Crossover Board
LF Low Pass Crossover
HF Low Pass Crossover
J13-1 Input Audio Out
J13-2 Audio From Other Controller
J10-3 Input Select
R59 EQ Bypass Jumper
R46 EQ Bypass Jumper
R112 Crossover/EQ Bypass Jumpers
R113
J13-3 Signal Present LED
Excursion Start = +2.5V
J5-1 J5-2 J7-11 LF Excursion Cont.
Excursion Defeat
LF Excur J8-11
EQ Bypass Gain Setting
LF Gain
HF Gain
LF Protect Defeat
HF Protect Defeat
J13-5 LF Protect LED
J14-1 To FBT Amp Part of J12
J13-7 HF Protect LED
J14-2 To FBT Amp Part of J12
J13-4 LF Sense LED
J13-6 HF Sense LED
LF Thermal
HF Thermal
LF Clip
HF Clip
LF TC
HF TC
Limit Start = +1.7V
Sense Fail = +15V
Sense OK = +12.4V
LF Sense + Interface
LF Sense + Rear Panel
LF Sense - Rear Panel
LF Sense - Interface
HF Sense + Interface
HF Sense + Rear Panel
HF Sense - Rear Panel
HF Sense - Interface
Ch. 1 Gnd From FBT
Ch. 2 Gnd From FBT
LF Out +
HF Out +
From Display Board
From FBT Amp
To Limit Board
To Crossover Board
To EQ Delay Board
COMPANY: RENKUS-HEINZ
TITLE: SCHEMATIC, X12/14/24 MAIN CONTROLLER
DRAWN: J.O/G.L. DATED: 10/21/97
CHECKED: JOHN OLSHEFSKI DATED: 10/21/97
QUALITY CONTROL: DATED:
RELEASED: JOHN OLSHEFSKI DATED: 10/21/97
CODE: SIZE: D DRAWING NO: 700-PCA231 REV: J
FILE: D00294-J.SCH SH 1 OF 1


6
5
4
3
2
1
D
C
B
A
REVISION RECORD
REV | DESCRIPTION | DATE | BY
A
B | PROD. RELEASE. REF. ECO-818. | 04/29/96 | J.O.
HF EQ Out J1-1
HF Gain In J1-2
HF EQ In J1-3
HF Gain Out J1-4
+15V J1-5
GND J1-6
-15V J1-7
LF Gain In J1-8
LF EQ In J1-9
LF Gain Out J1-10
LF EQ Out J1-11
Unity = 24.3K
Unity = 24.3K
OP275
DRAWN: JOHN OLSHEFSKI DATED: 4-15-96
CHECKED: DATED:
QUALITY CONTROL: DATED:
RELEASED: JOHN OLSHEFSKI DATED: 4-29-96
COMPANY: RENKUS-HEINZ
TITLE: SCHEMATIC, MASTER, X12/14/24 EQ/DELAY
CODE:
SIZE: C
DRAWING NO: 722-PCB0056
REV: B
FILE: D00287-B.SCH
SH 1 OF 1

REVISION RECORD			
REV	DESCRIPTION	DATE	BY
B	PRODUCTION RELEASE. REF: ECO-822.	05/15/96	T.F.





DRAWN: JOHN OLSHEFSKI	DATED:
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

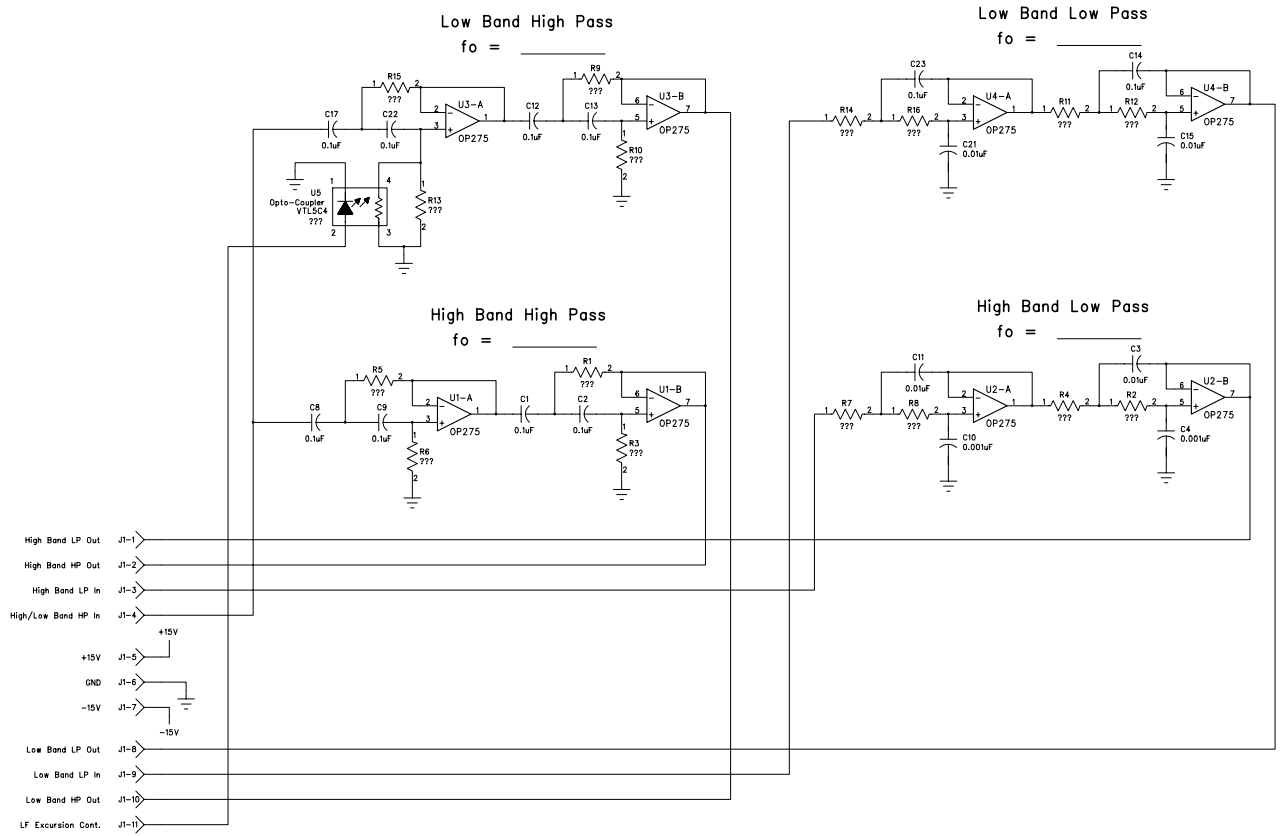
COMPANY: RENKUS-HEINZ

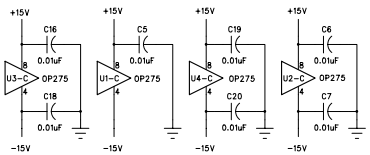
TITLE: SCHEMATIC, X12/14/24 DISPLAY

SIZE:	DRAWING NO:	REV:
C	700-PCA236 & 700-PCA237	B

FILE: D00299-B.SCH SH 1 OF 1

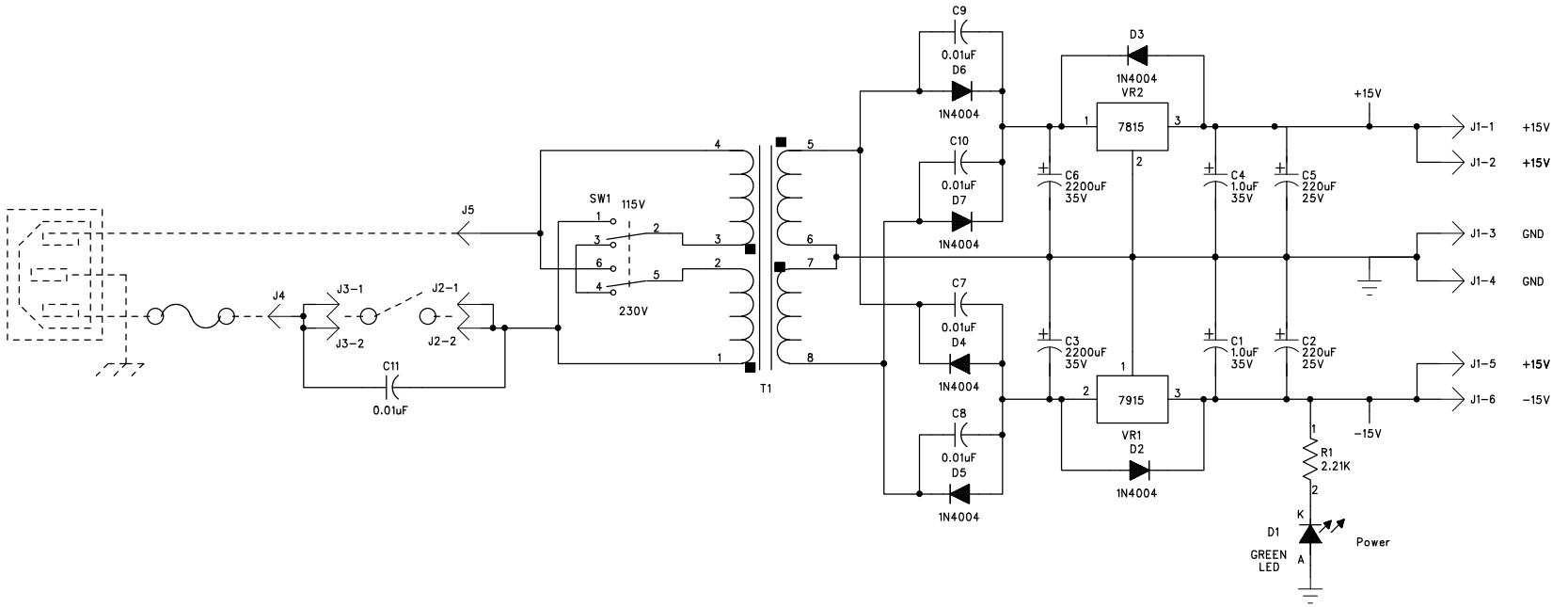
REVISION RECORD			
REV	DESCRIPTION	DATE	BY
A			
B	PRODUCTION RELEASE. REF. ECO-819.	04/29/96	J.O.





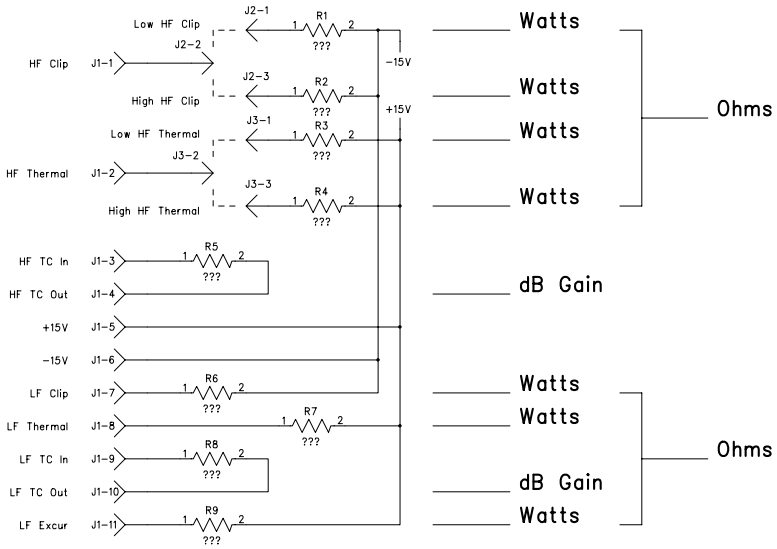
DRAWN: JOHN OLSHEFSKI	DATED: 4-15-96	COMPANY: RENKUS-HEINZ	
CHECKED:	DATED:	TITLE: SCHEMATIC, MASTER, X12/14/24 CROSSOVER	
QUALITY CONTROL:	DATED:	CODE:	SIZE: C
RELEASED: JOHN OLSHEFSKI	DATED: 4-29-96	DRAWING NO: 722-PCB0057	REV: B
		FILE: D00288-B.SCH	SH 1 OF 1

REVISION RECORD			
REV	DESCRIPTION	DATE	BY
A			
B	PRODUCTION RELEASE. REF. ECO-822.	05/14/96	T.F.
C	SEE ECO 2450 FOR CHANGES	7/2/98	G.L.



DRAWN: JOHN OLSHEFSKI	DATED: 4/96	COMPANY: RENKUS-HEINZ	
CHECKED:	DATED:	TITLE: SCHEMATIC, X12/14/24, POWER SUPPLY BOARD	
Q.C.:	DATED:	CODE:	SIZE: B / DRAWING NO: 700-PCA233 / REV: C
RELEASED:	DATED:	FILE: D00296-C.SCH	SH 1 OF 1

REVISION RECORD			
REV	DESCRIPTION	DATE	BY
A			
B	PRODUCTION RELEASE. REF: ECO-816.	04/30/96	T.F.



DRAWN: JOHN OLSHEFSKI	DATED: 4-15-96	COMPANY: RENKUS-HEINZ	
CHECKED:	DATED:	TITLE: SCHEMATIC, MASTER, X12/14/24 LIMIT BOARD	
QUALITY CONTROL:	DATED:	CODE:	SIZE: B / DRAWING NO: 722-PCB0055 / REV: B
RELEASED: JOHN OLSHEFSKI	DATED: 4-30-96	FILE: D00286-B.SCH	SH 1 OF 1