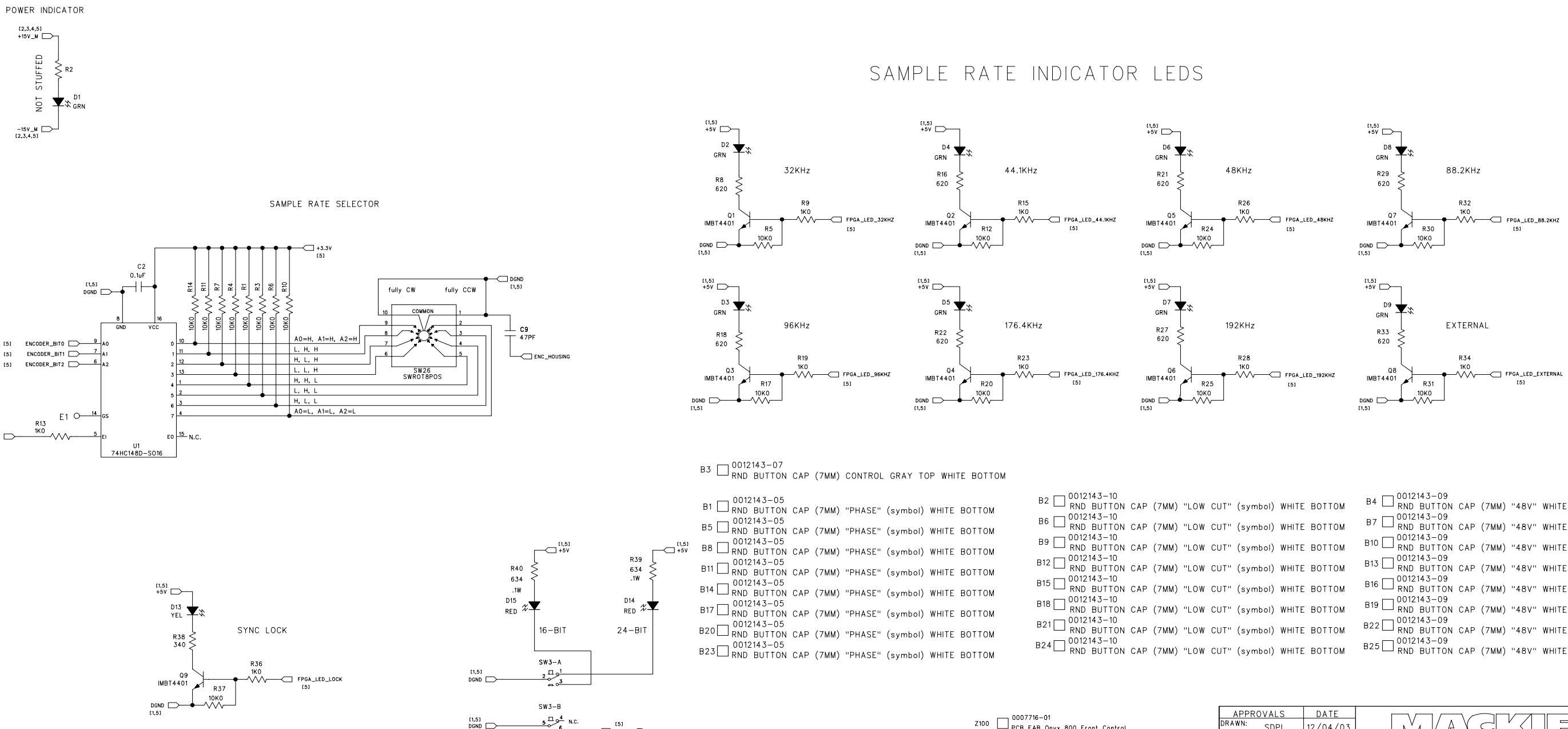


ECO#	REV.	DESCRIPTION	REV. BY:	DATE
6973	A00	RELEASE TO PRODUCTION	KR	4-16-04
6996	A01	REVISED GAIN POTS	SDPL	5-27-04
7159	B00	BUTTON CHANGE, HEADER MOUNTING HOLES RESIZED	SDPL	7-1-04
7274	B01	BUTTON CHANGE	TH	8-3-04

FRONT PANEL DIGITAL CONTROLS



- B3 □ 0012143-07 RND BUTTON CAP (7MM) CONTROL GRAY TOP WHITE BOTTOM
 B1 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B5 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B8 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B11 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B14 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B17 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B20 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B23 □ 0012143-05 RND BUTTON CAP (7MM) "PHASE" (symbol) WHITE BOTTOM
 B2 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B6 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B9 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B12 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B15 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B18 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B21 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B24 □ 0012143-10 RND BUTTON CAP (7MM) "LOW CUT" (symbol) WHITE BOTTOM
 B4 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B7 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B10 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B13 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B16 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B19 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B22 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM
 B25 □ 0012143-09 RND BUTTON CAP (7MM) "48V" WHITE BOTTOM

Z100 □ 0007716-01 PCB FAB Onyx 800 Front Control

APPROVALS		DATE
DRAWN:	SDPL	12/04/03
CHECKED:		
NP ENG:		
MATERIAL:		
MFG:		
MFG ENG:		
ISSUED:		
SIZE	SCALE:	DWG. NO.
D	NONE	SCH0007717-00
DWG FILE:		REV. B01
		SHEET 1 OF 5

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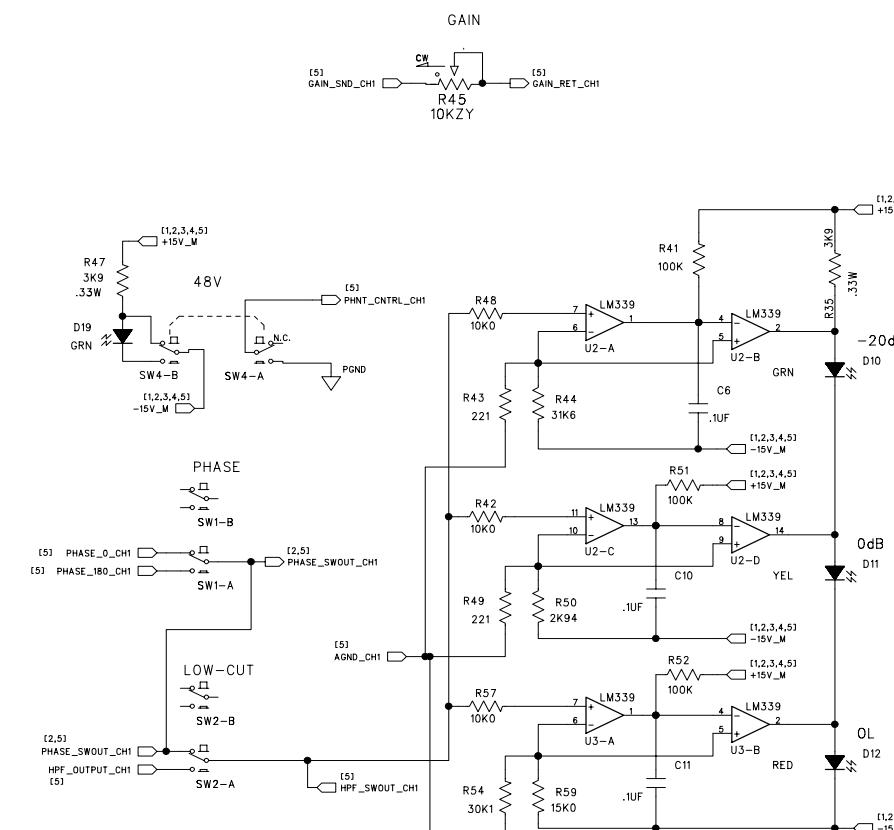
MACKIE
 Mackie Designs Inc. Woodinville, Wa.

ONYX 800R: FRONT CONTROL

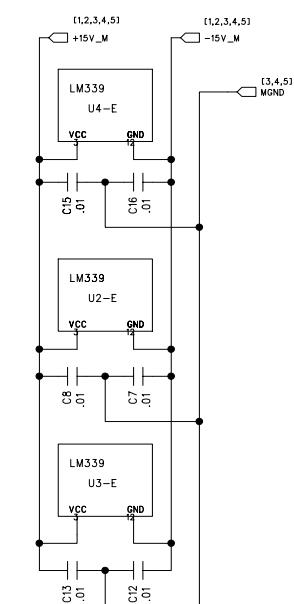
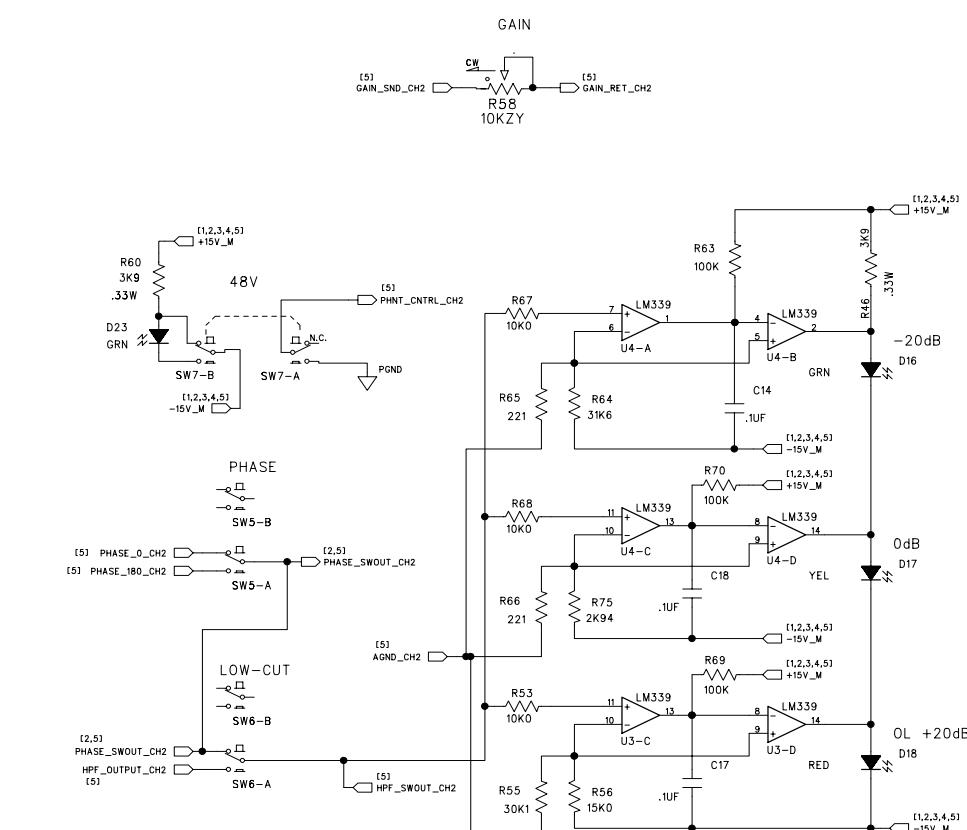
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D

CH1



CH2



MACKIE
Mackie Designs Inc. Woodinville, Wa.

ONYX 800R
FRONT CONTROL

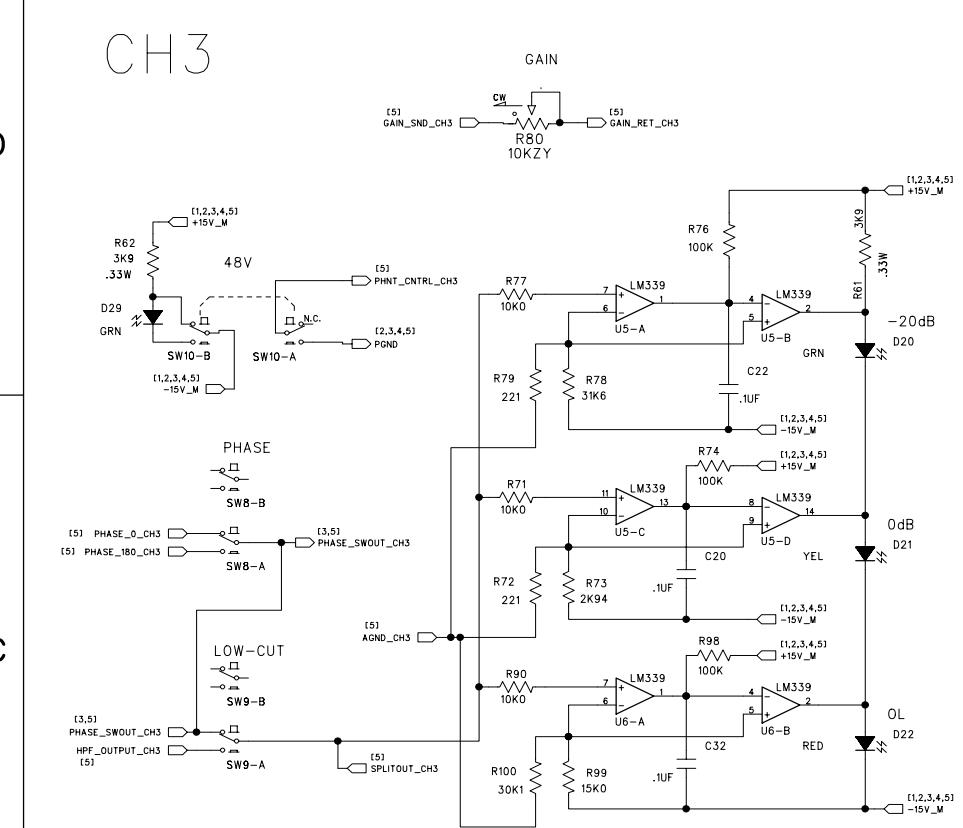
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D	NONE			B01
DWG FILE:				SHEET 2 OF 5

8 7 6 5 4 3 2 1

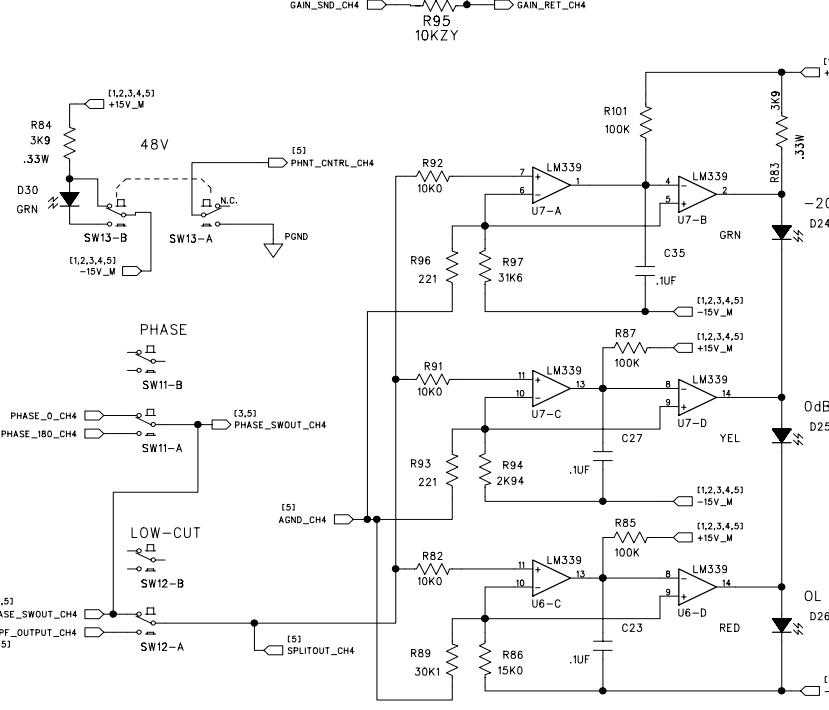
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CH3

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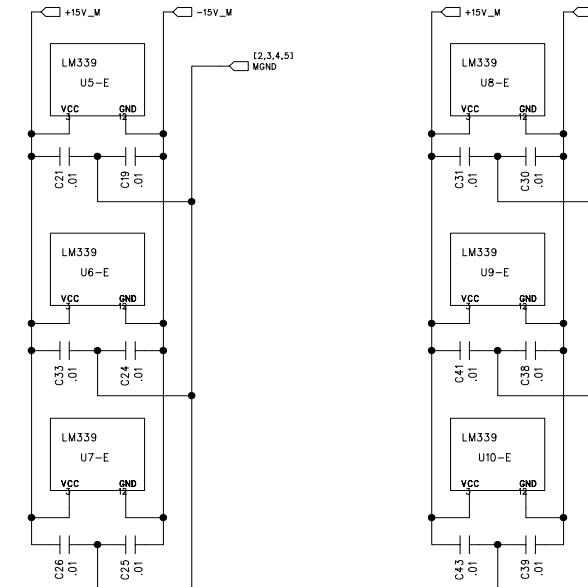


CH4



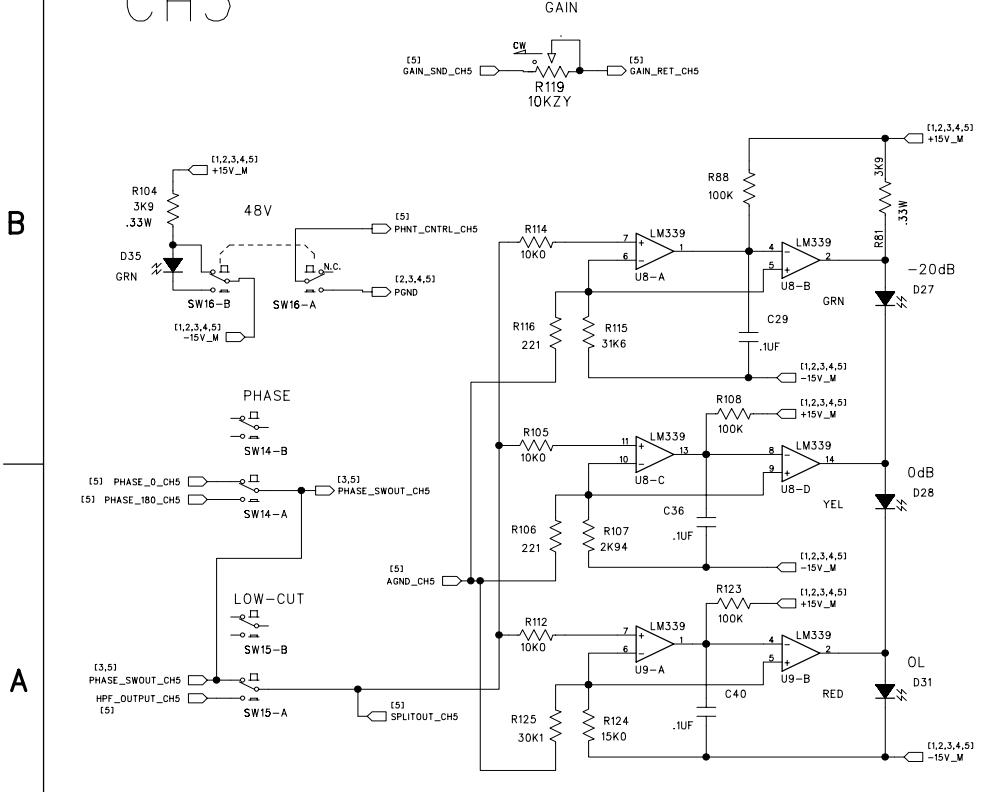
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D

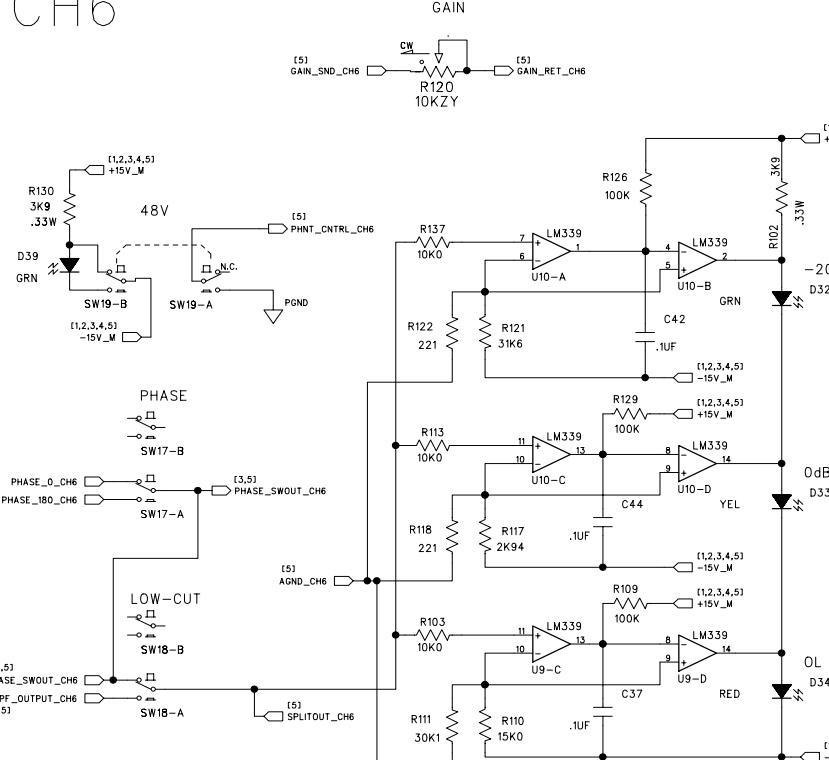


CH5

B



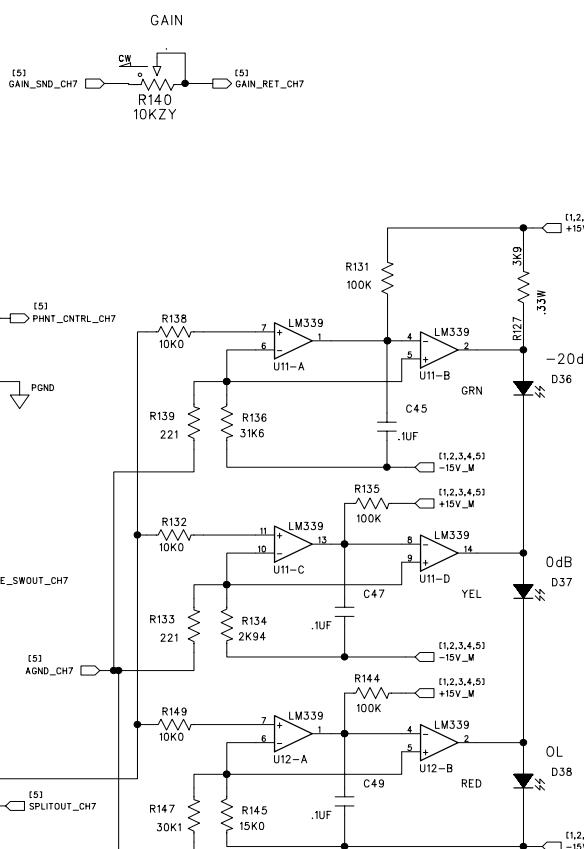
CH6

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FRONT CONTROL

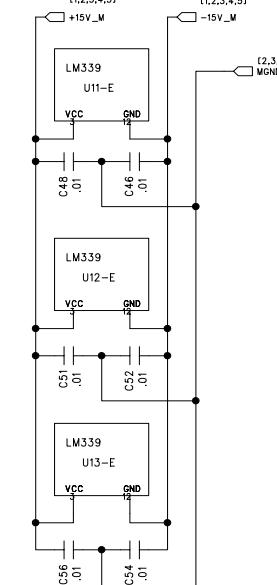
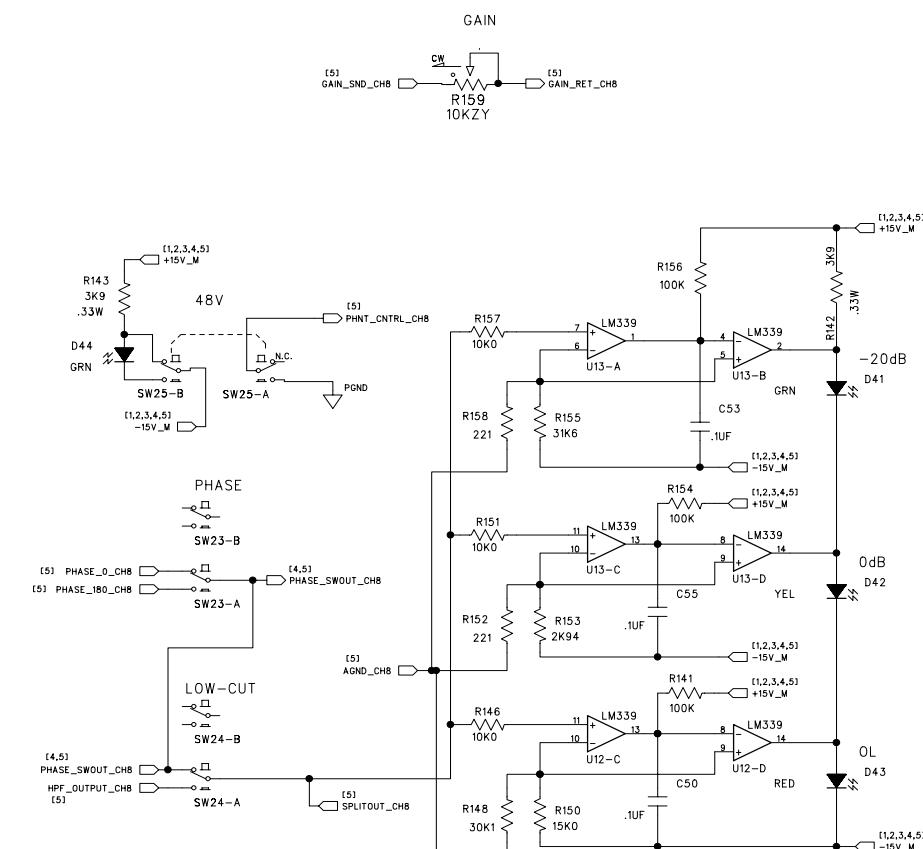
SIZE	SCALE:	DWG. NO.	SCH0007717-00	REV.
D	NONE		B01	
DWG FILE:		SHEET 3 OF 5		

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

D
CH7



CH8



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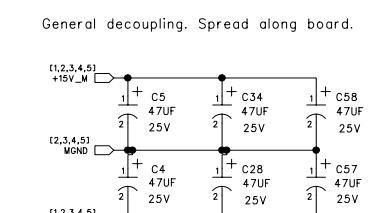
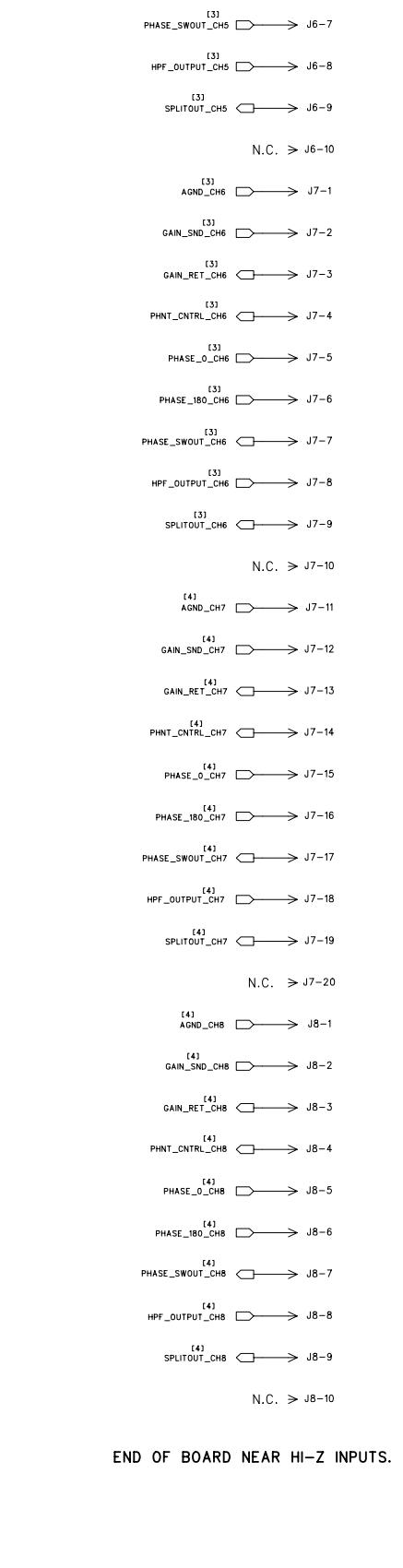
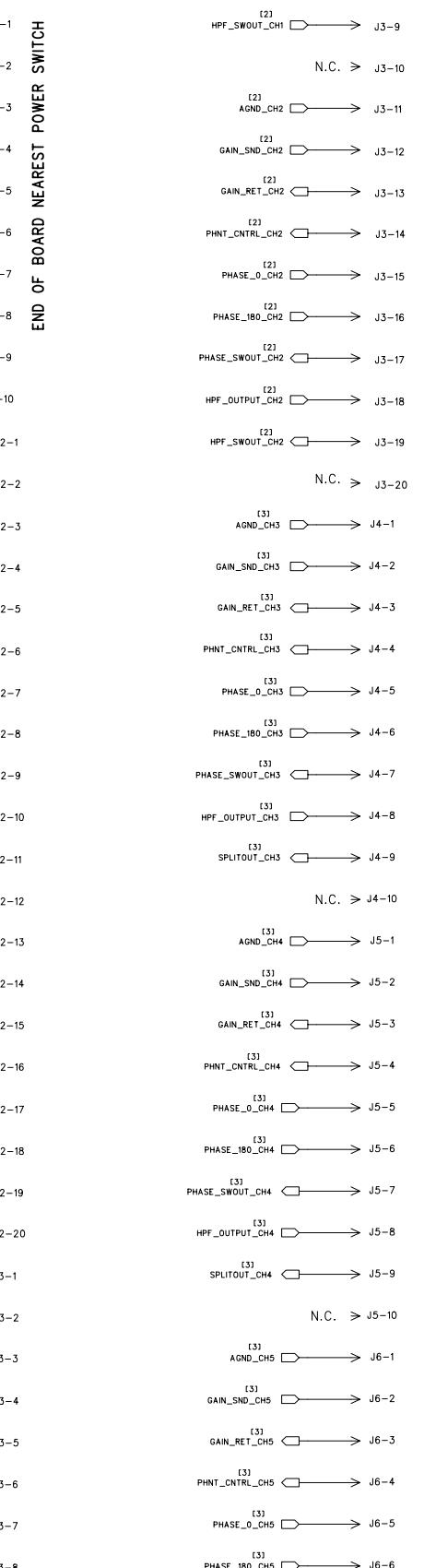
ONYX 800R
FRONT CONTROL

SIZE	SCALE:	DWG. NO.	REV.
D	NONE	SCH0007717-00	B01
DWG FILE:			SHEET 4 OF 5

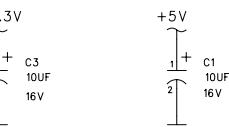
8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

Headers for connection to front panel PCB.

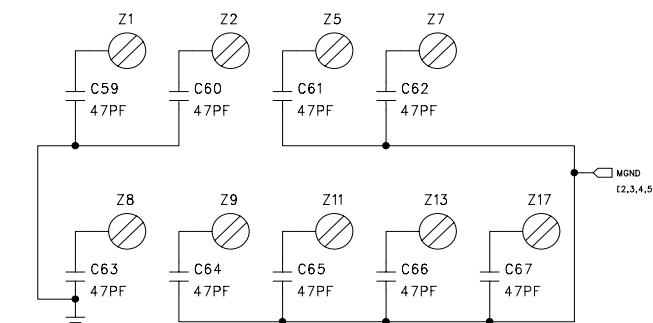
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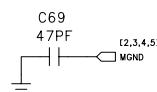
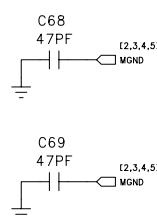
Digital section general decoupling.



Bypass grounds to chassis points



Bypass between ground plane splits in vicinity of "Z9".



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ONYX 800R
FRONT CONTROL

SIZE D	SCALE NONE	DWG. NO. SCH0007717-00	REV. B01
DWG FILE:		SHEET 5 OF 5	