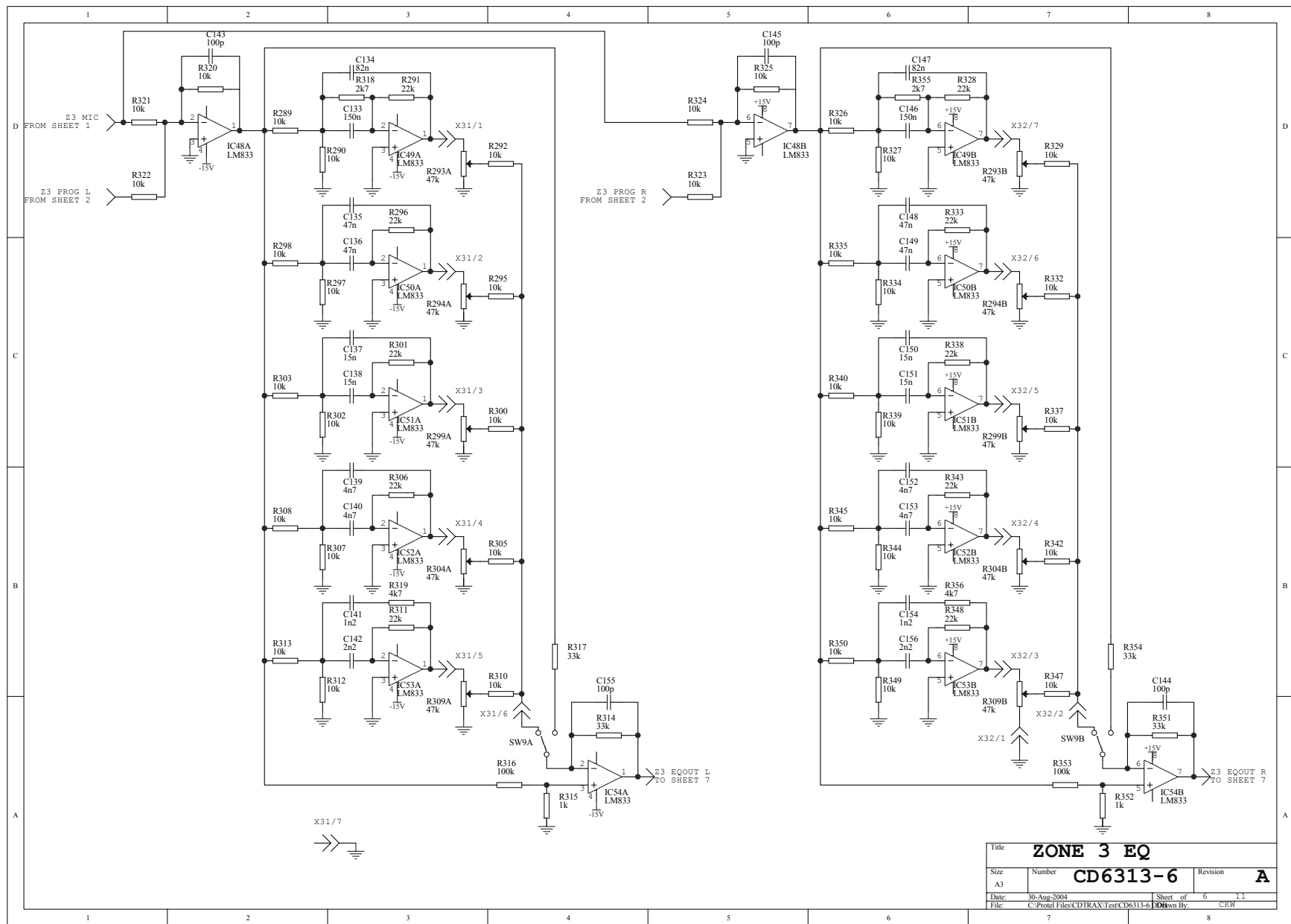


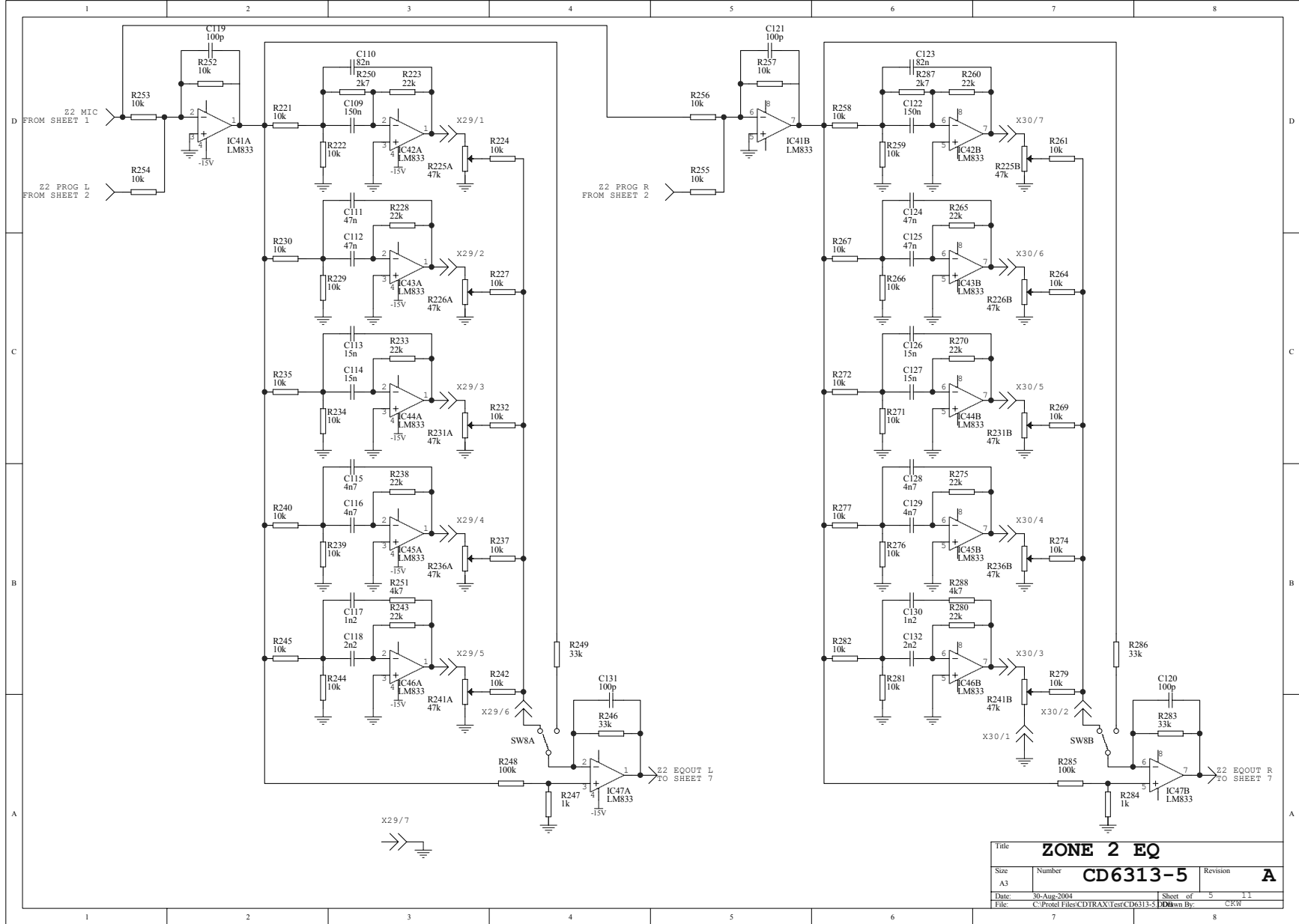


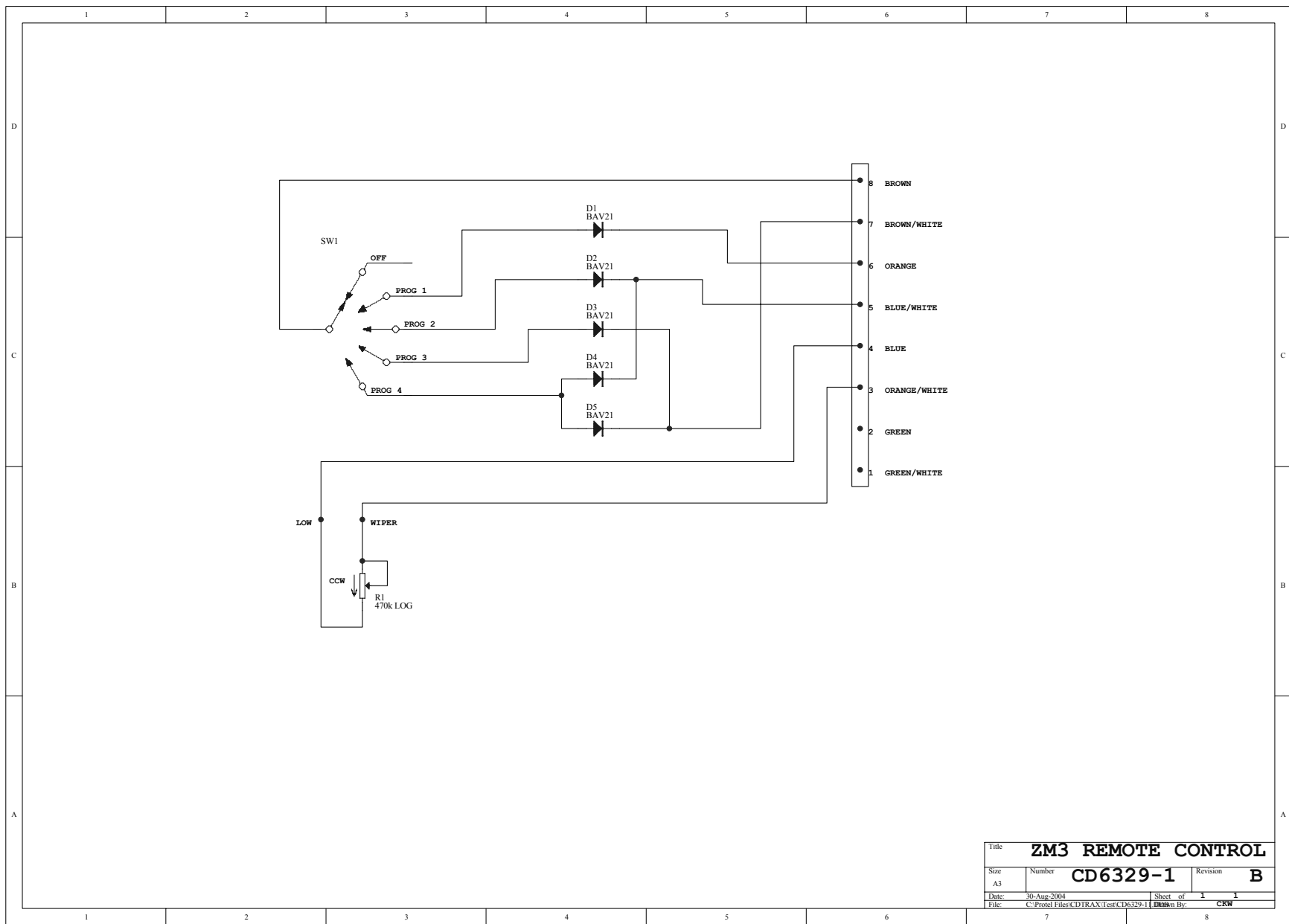
ZM3

Full Schematics And Major component price list

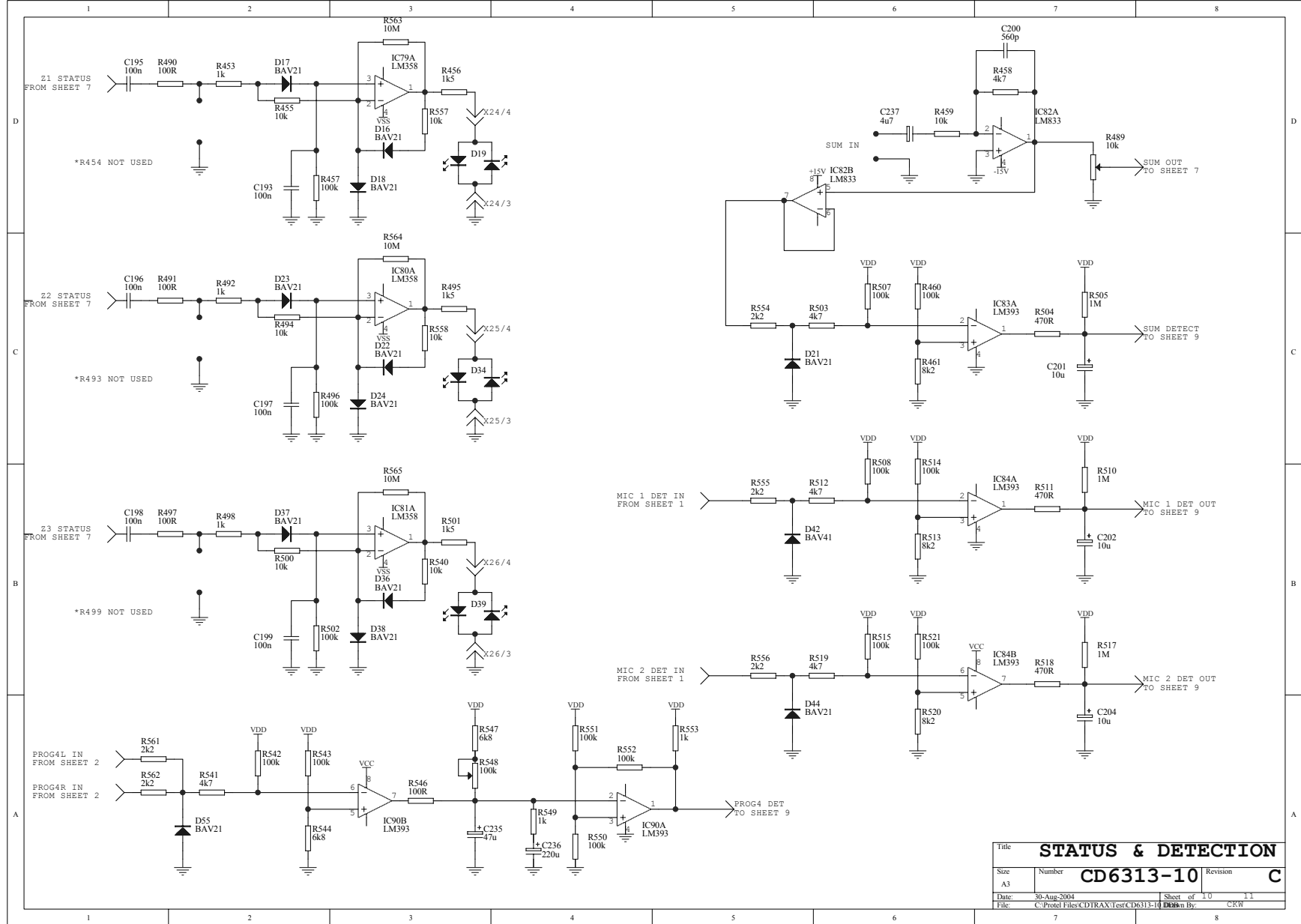
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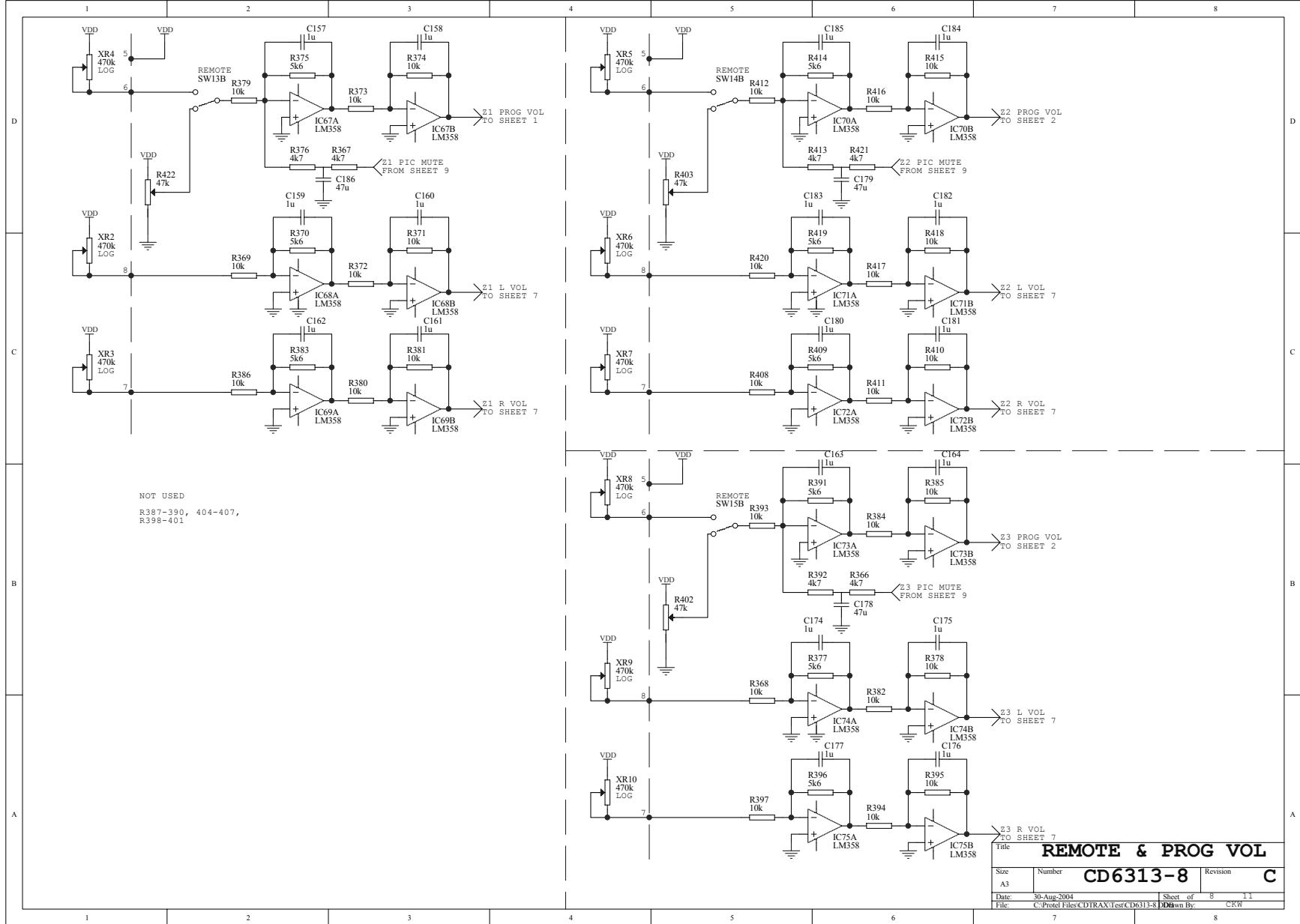


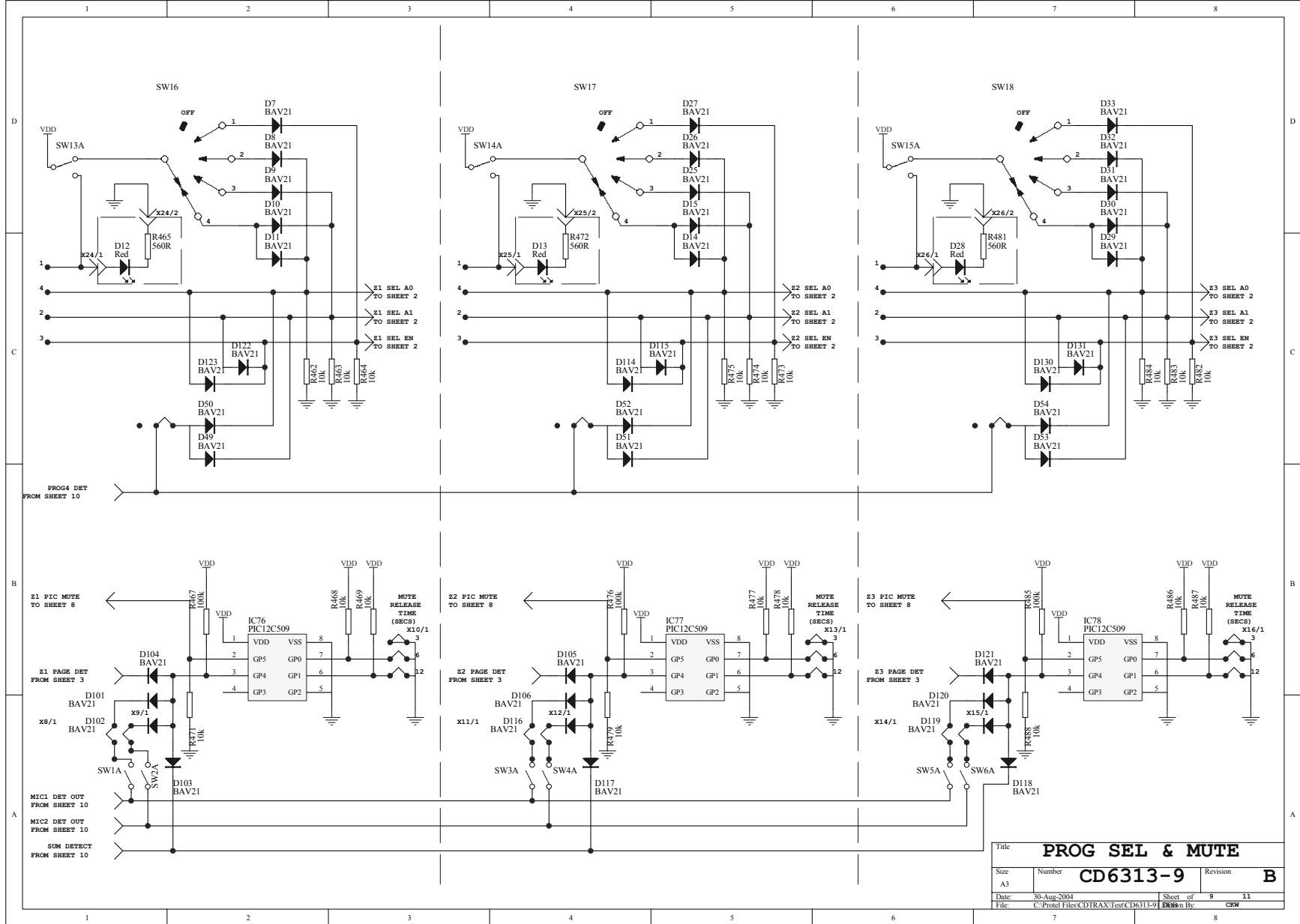


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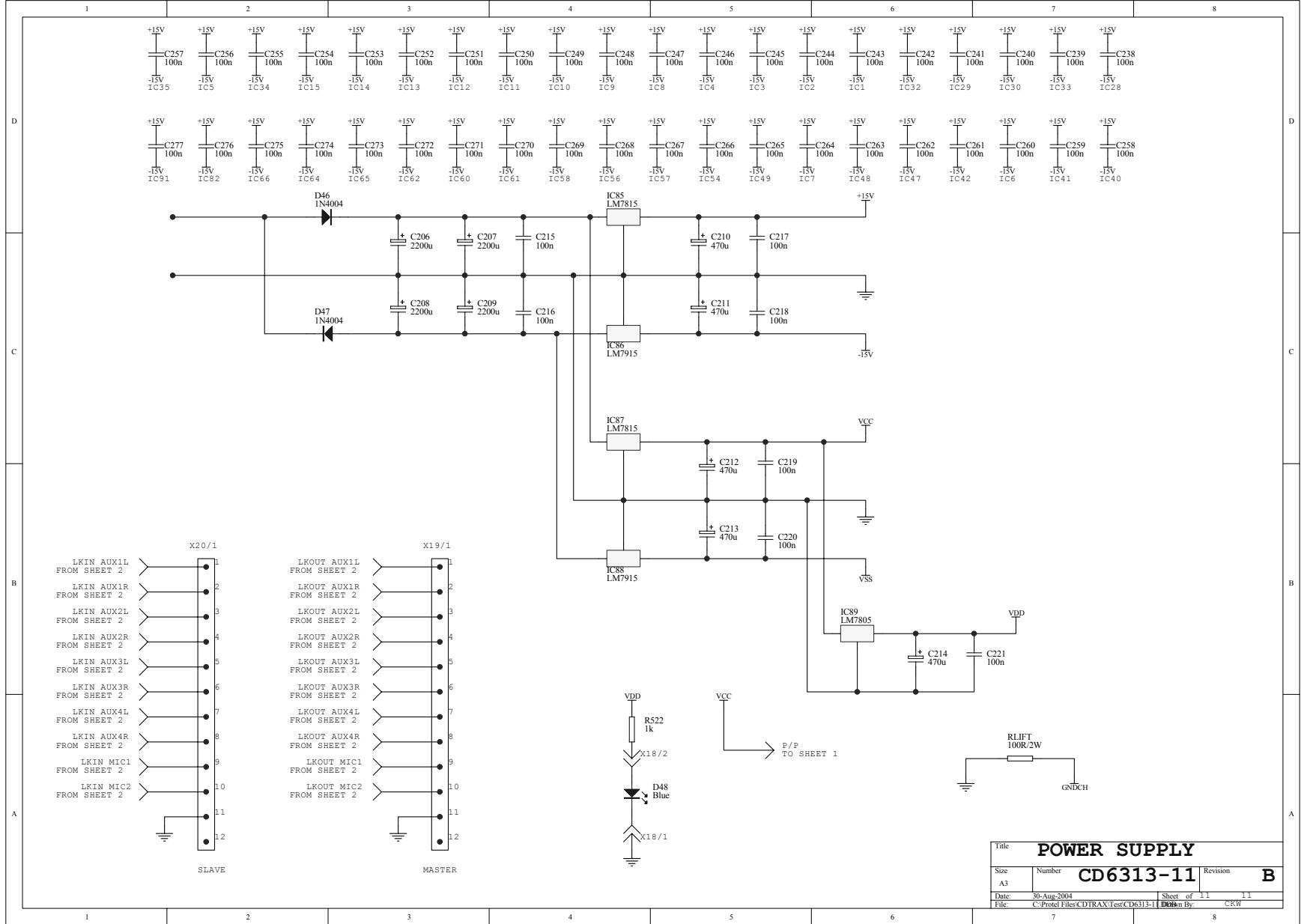


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Date:		30-Aug-2004		Sheet of		10 11	
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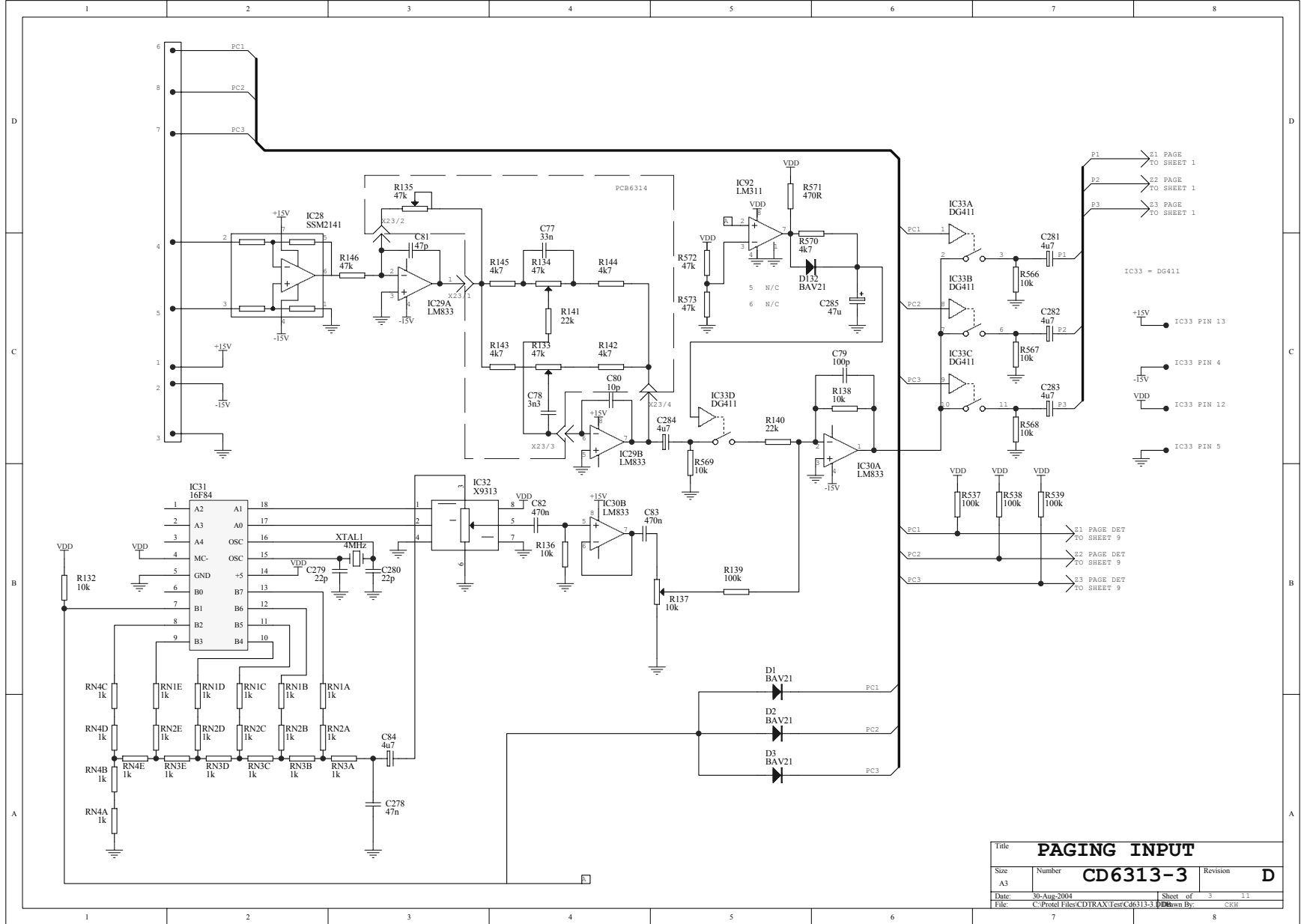




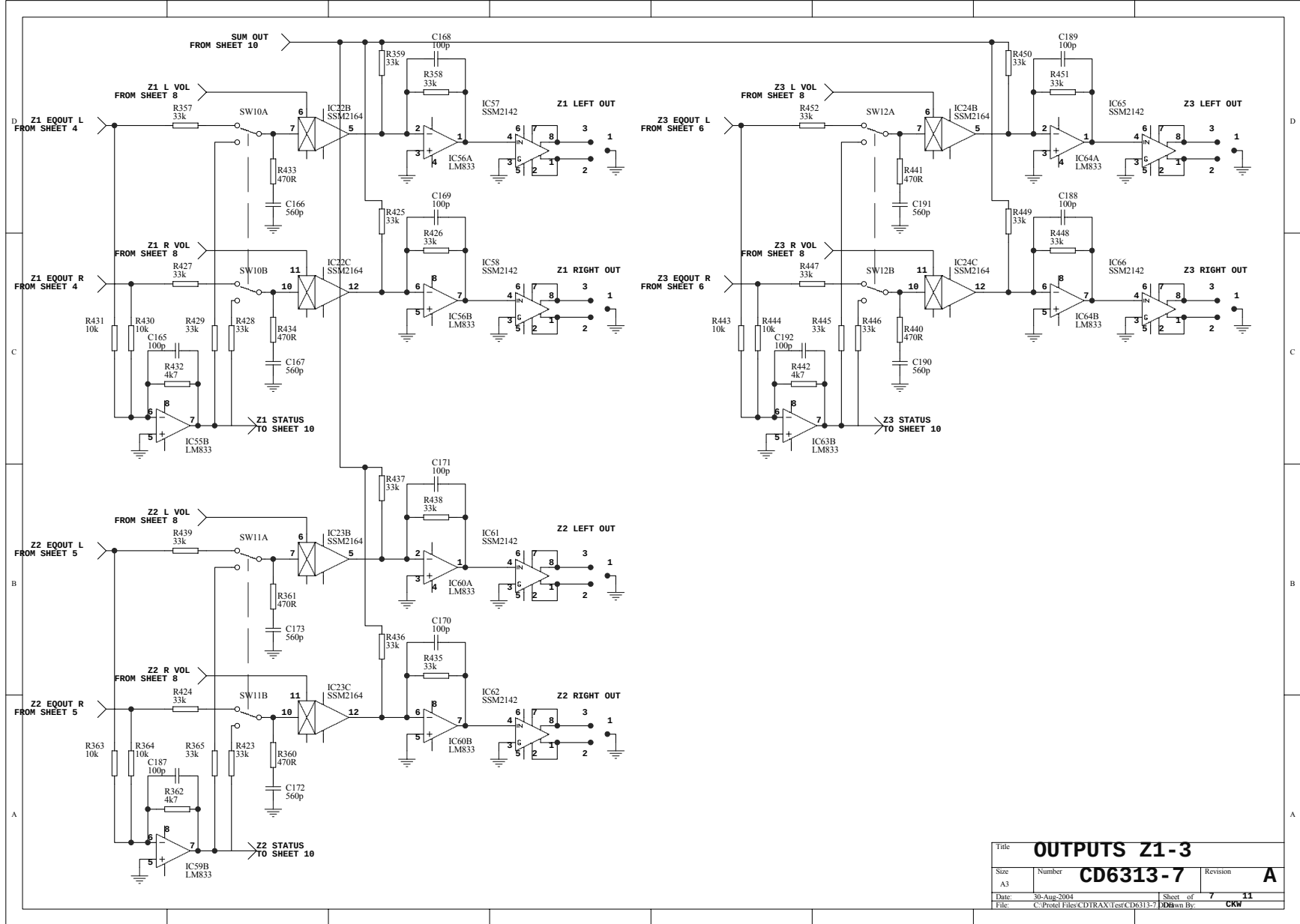
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Size	Number	CD6313-9			Revision
A3					B
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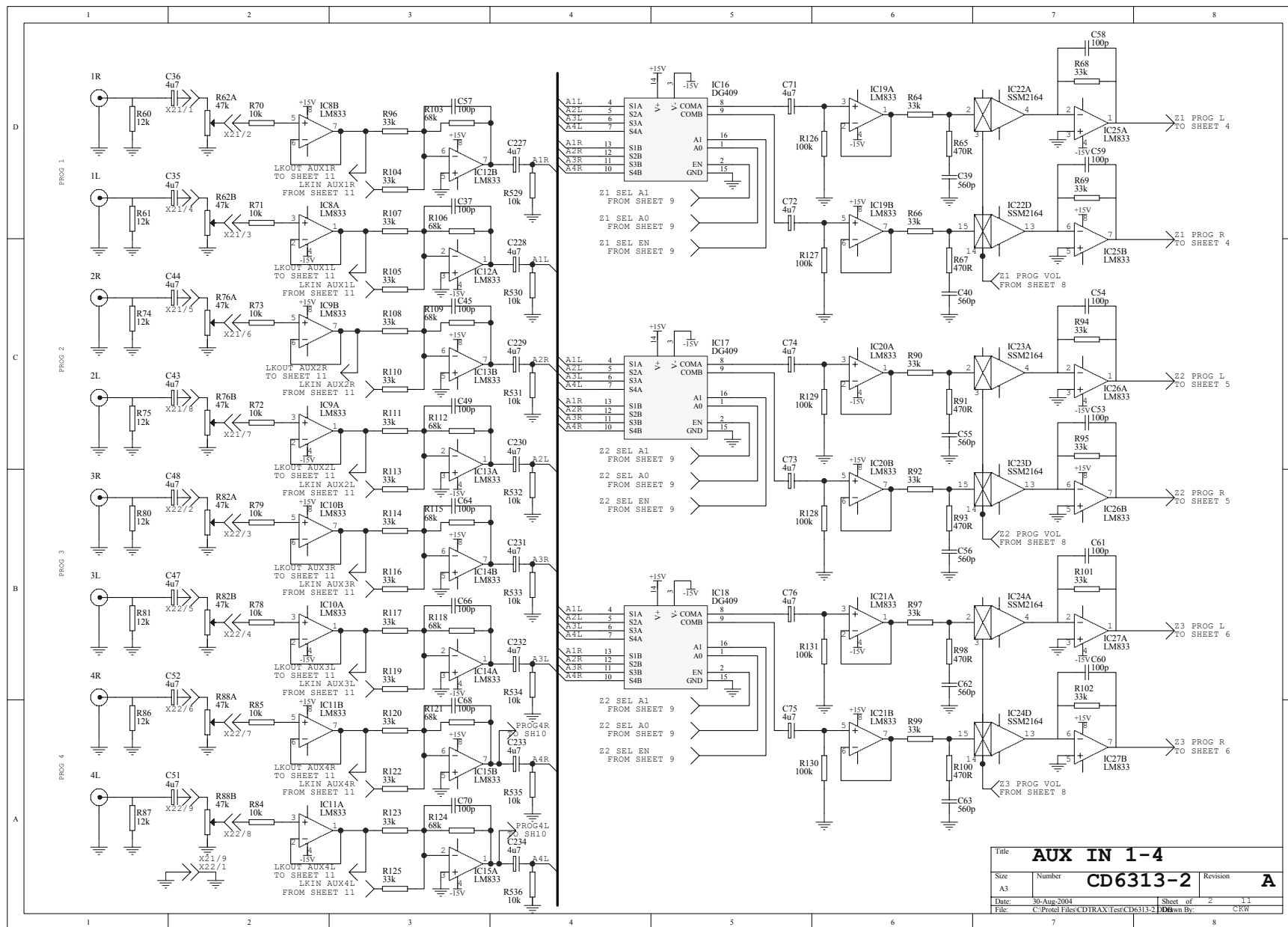


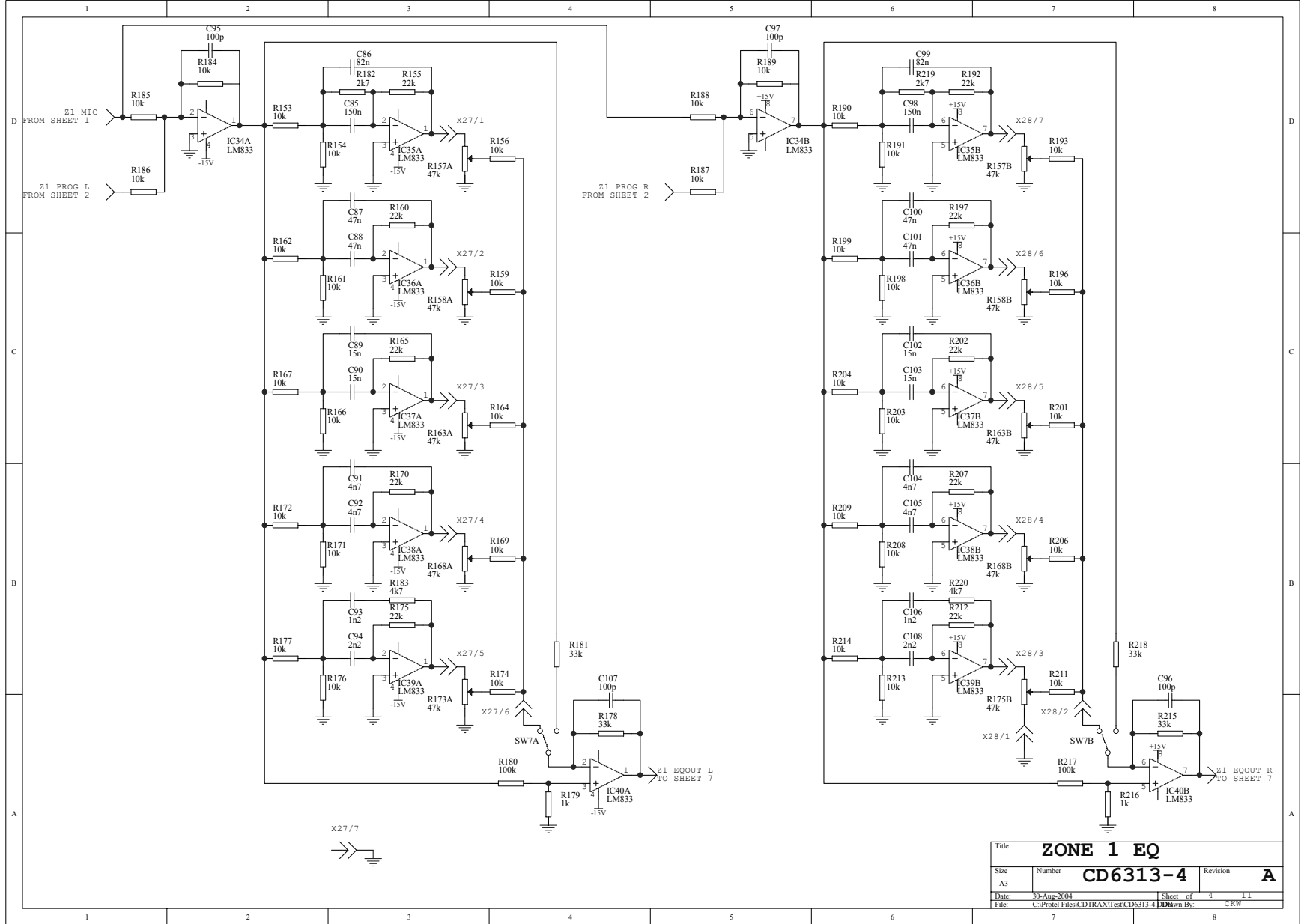
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Size A3	Number CD6313-11	Revision B	
Date 30-Aug-2004	Sheet of 11	11	
File C:\Protel Files\CDTRAX\Test\CD6313-11.Ddb			
By: C.R.W.			



Title PAGING INPUT			
Size A3	Number CD6313-3	Revision D	
Date 30-Aug-2004	Sheet of 3	11	
File C:\Protel Files\CDTRAX\Test\CD6313-3.D Drawn By: CRW			







ZM3 Major Component List				
Part	Description	Manufacturer code	circuit	AUD\$
PCB's				
Main PCB	Mixer PCB	S5729MZM301	6313	\$189.60
Front PCB	Control PCB	S5729MZM302	6314	\$49.92
Wire Assembly	Wire harness assy	S5729MZM312		\$11.36
Semiconductors				
DG411DJ	Analogue switch IC	2159080411		\$4.85
LM7805	IC Regulator	2151270805		\$0.49
LM7815	IC Regulator	2151370815		\$0.80
SSM2141P	Hi CMR Diff input IC	2159082141		\$5.41
SSM2142P	Balanced line drive IC	2159082142		\$8.12
LM833N	Dual op-amp IC	2157800833		\$0.73
Switches & Pots				
Volume Pot	Zone level pots	2020030503		\$2.47
Pot small	EQ and trim	2113212503		\$0.53
Slide switch	DPDT	2513220700		\$0.35
Mini push switch	DPDT	2514222202		\$0.56
Rotary Switch	1P5T	2516150100		\$3.33
Hardware				
Front Panel		S600000193		\$9.06
Lid		S600000195		\$5.13
Rear Panel		S600000192		\$2.44
Chassis		S600000194		\$5.95
EQ cover panel		S600000198		\$0.51
RCA Connector	4 pole RCA connector	2581410102		\$0.93
CAT5 Connector	CAT5 socket (molex)	2586522881		\$0.43
XLRF	XLR output socket	2587210266		\$1.34
XLMR	XLR input socket	2587110227		\$1.08
Screw + washer	Black screw w/star	2316420308		\$0.08
Screw	Black screw wo/star	2316421306		\$0.08
Knob	volume & master	9346501121		\$0.20
knob small	Tone & pan	2346430512		\$0.18