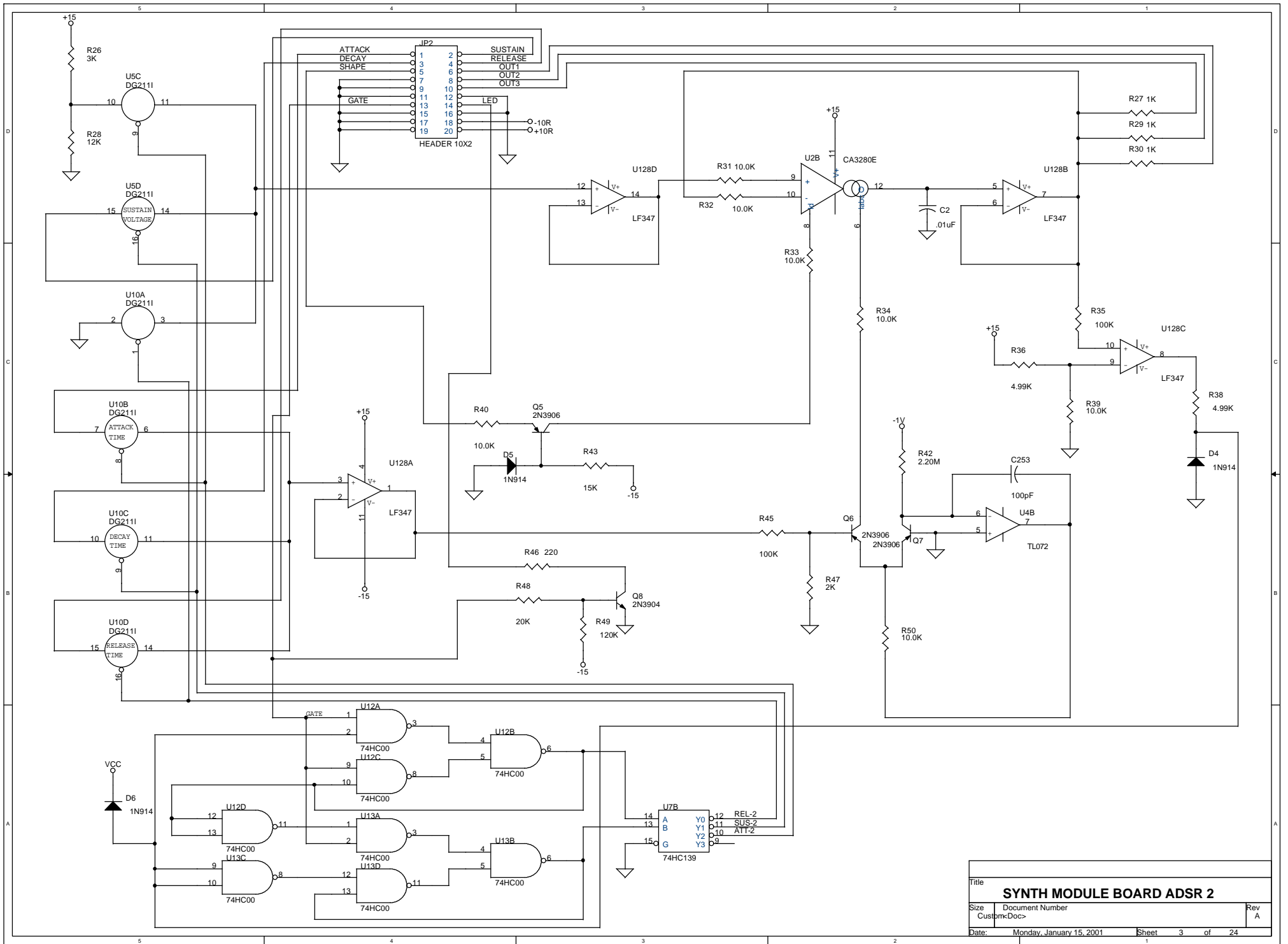
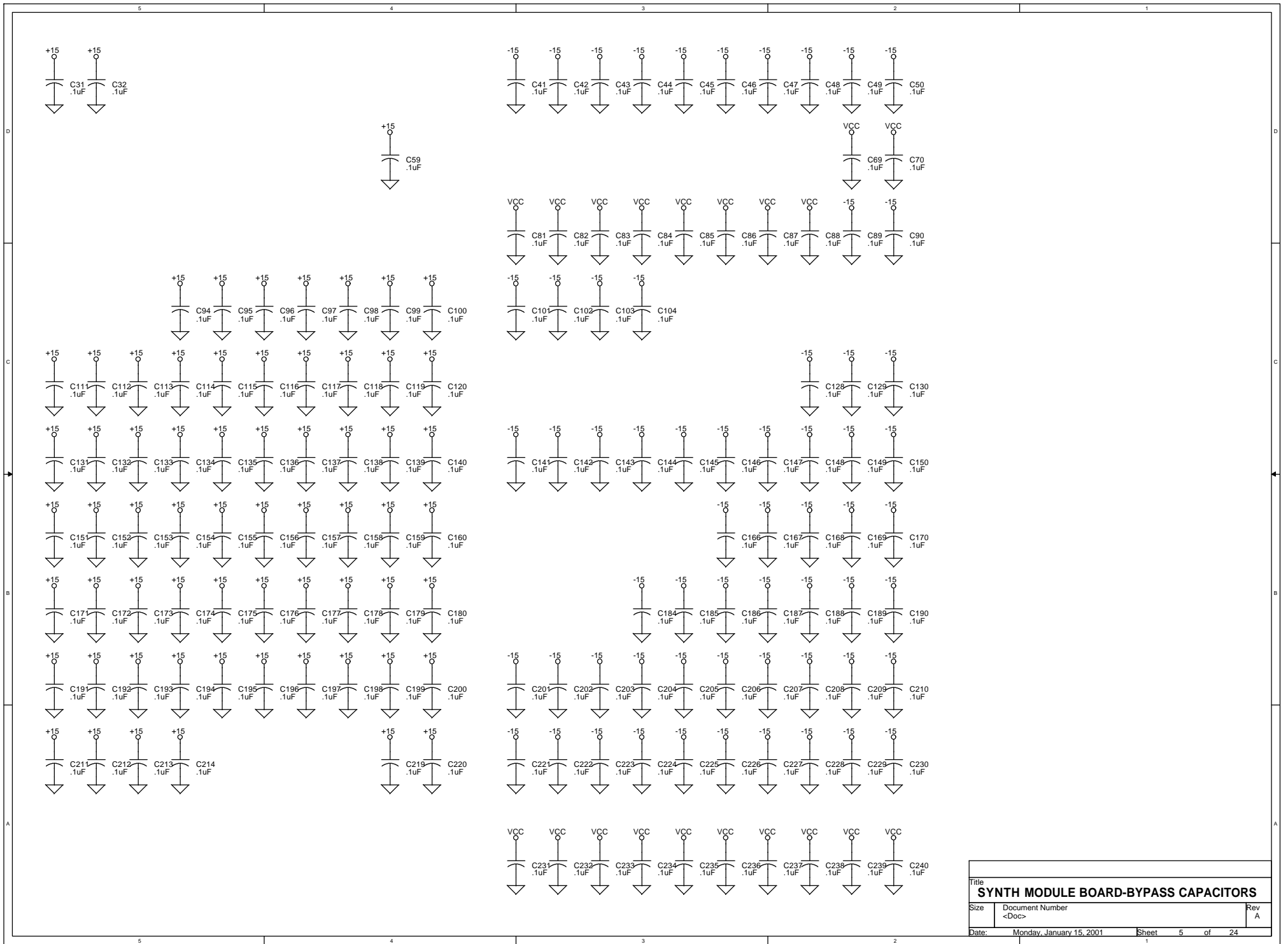


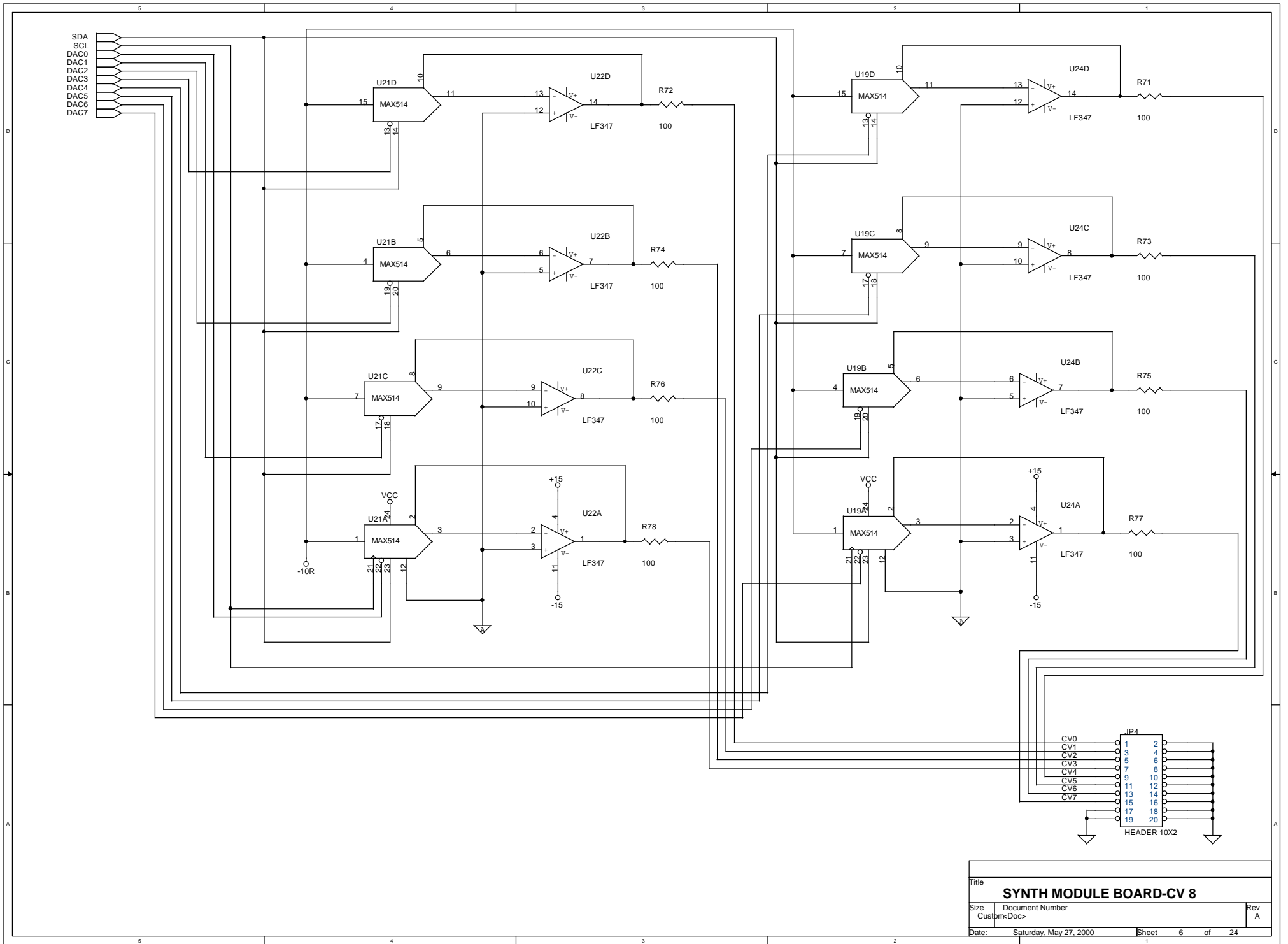
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Size	Document Number	Rev
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Date:	Monday, January 15, 2001	Sheet 2 of 24

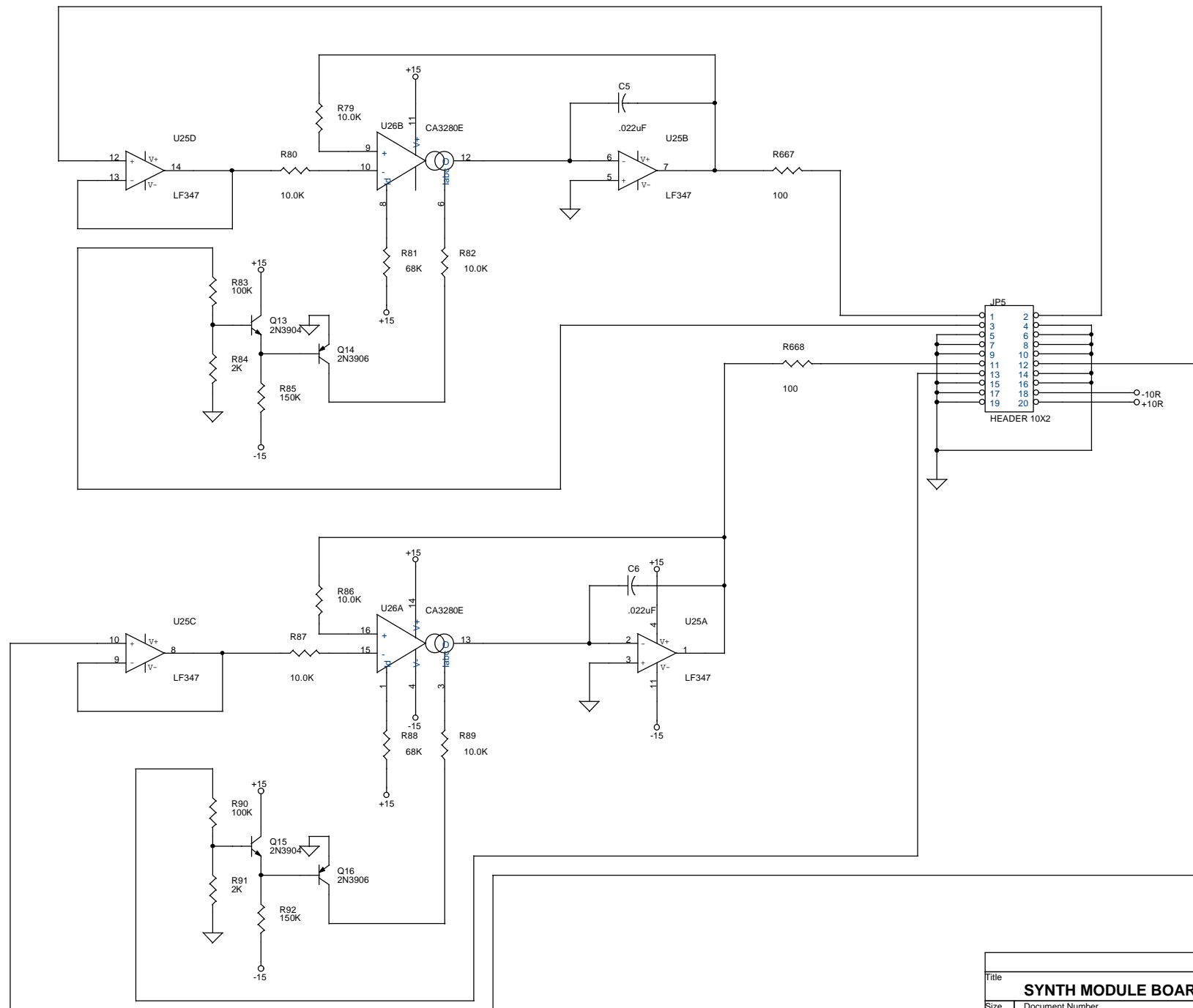


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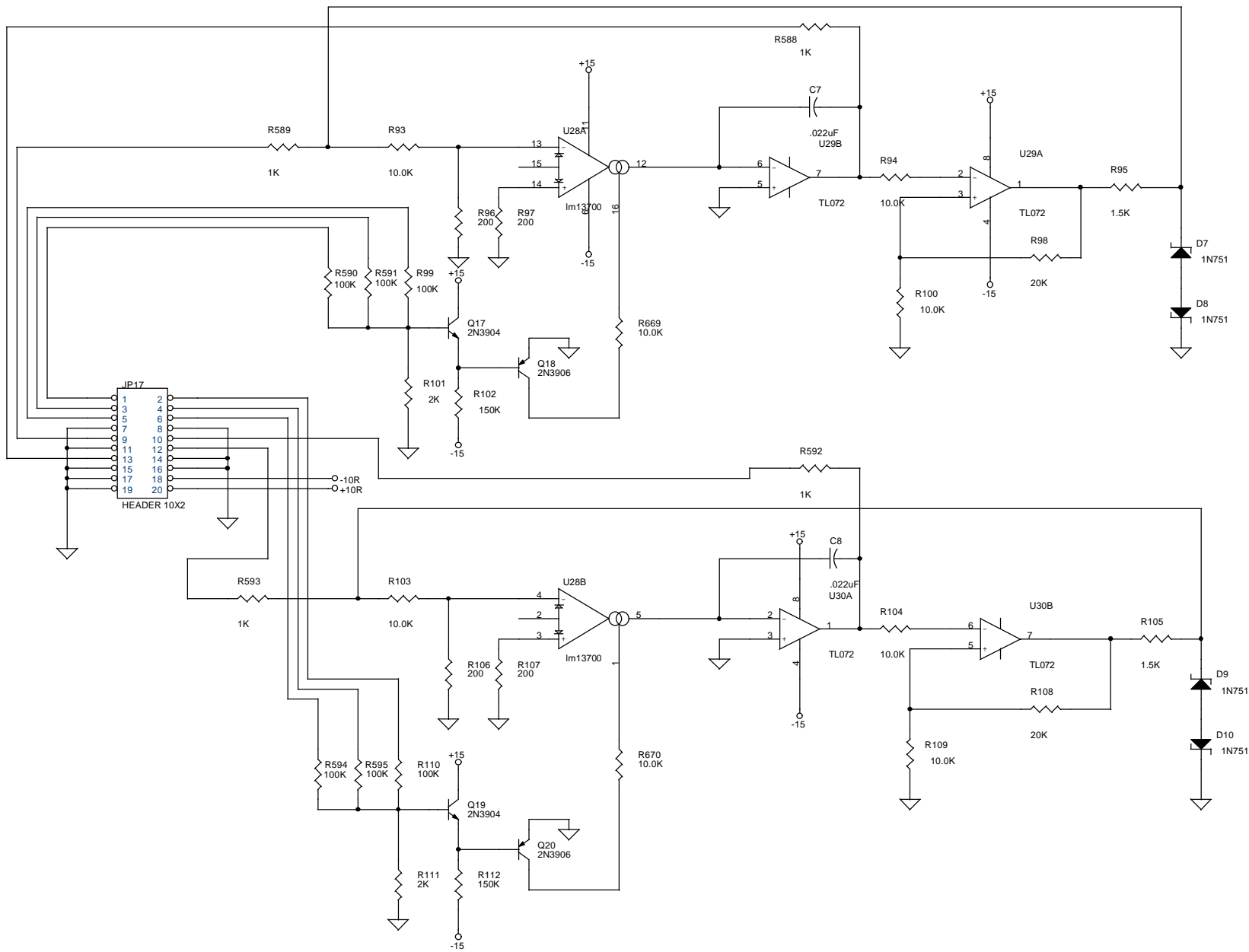


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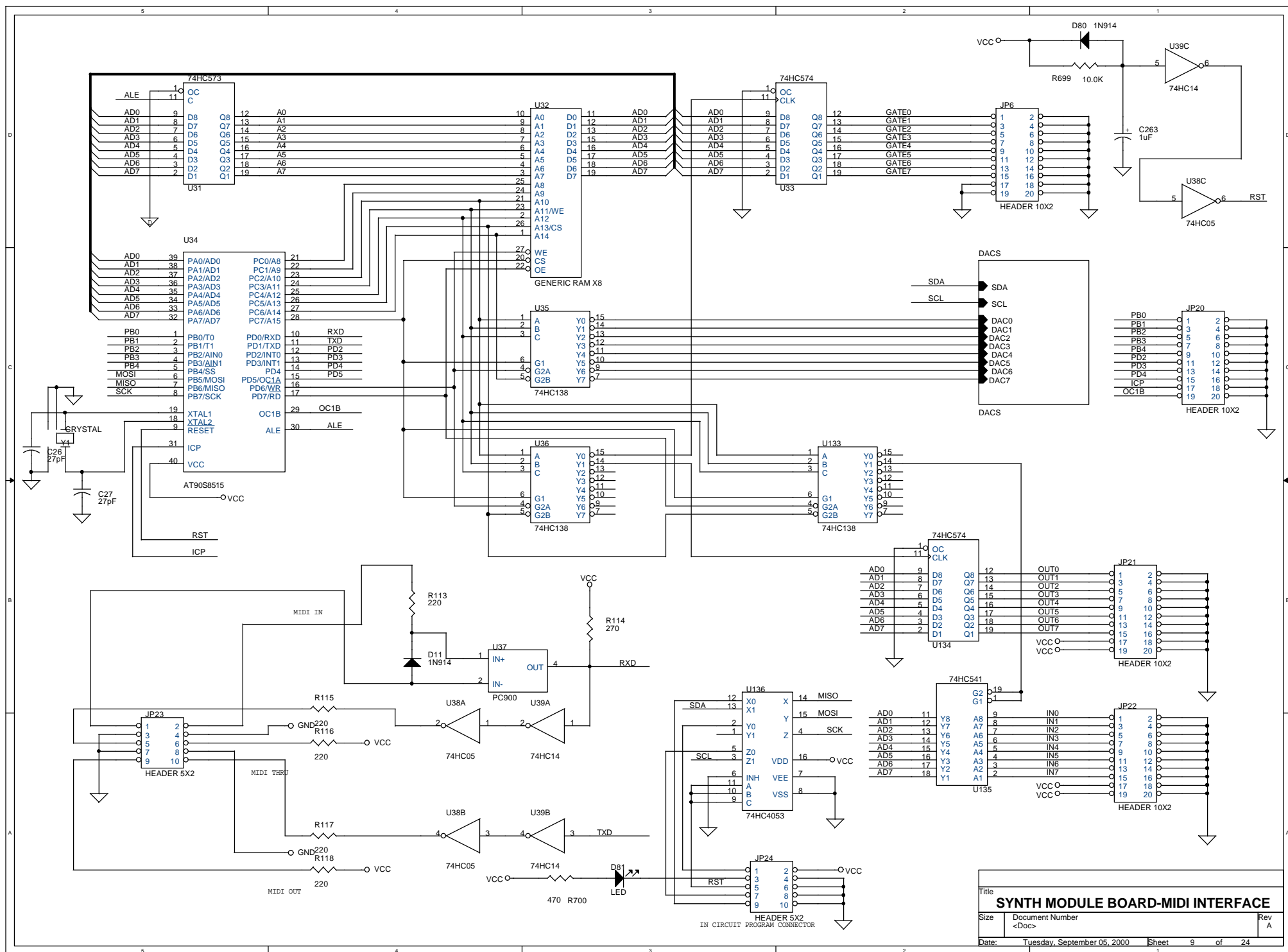


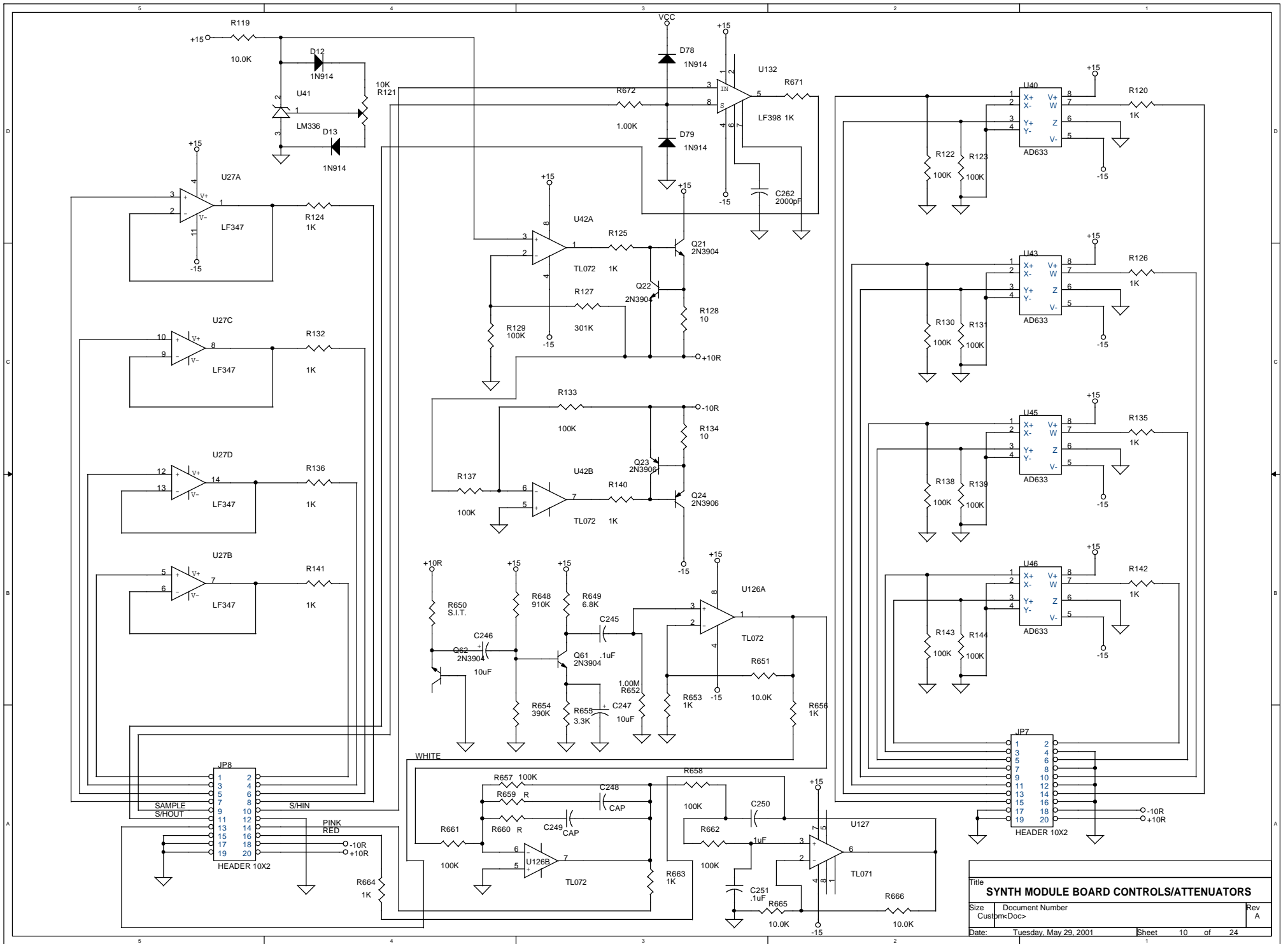


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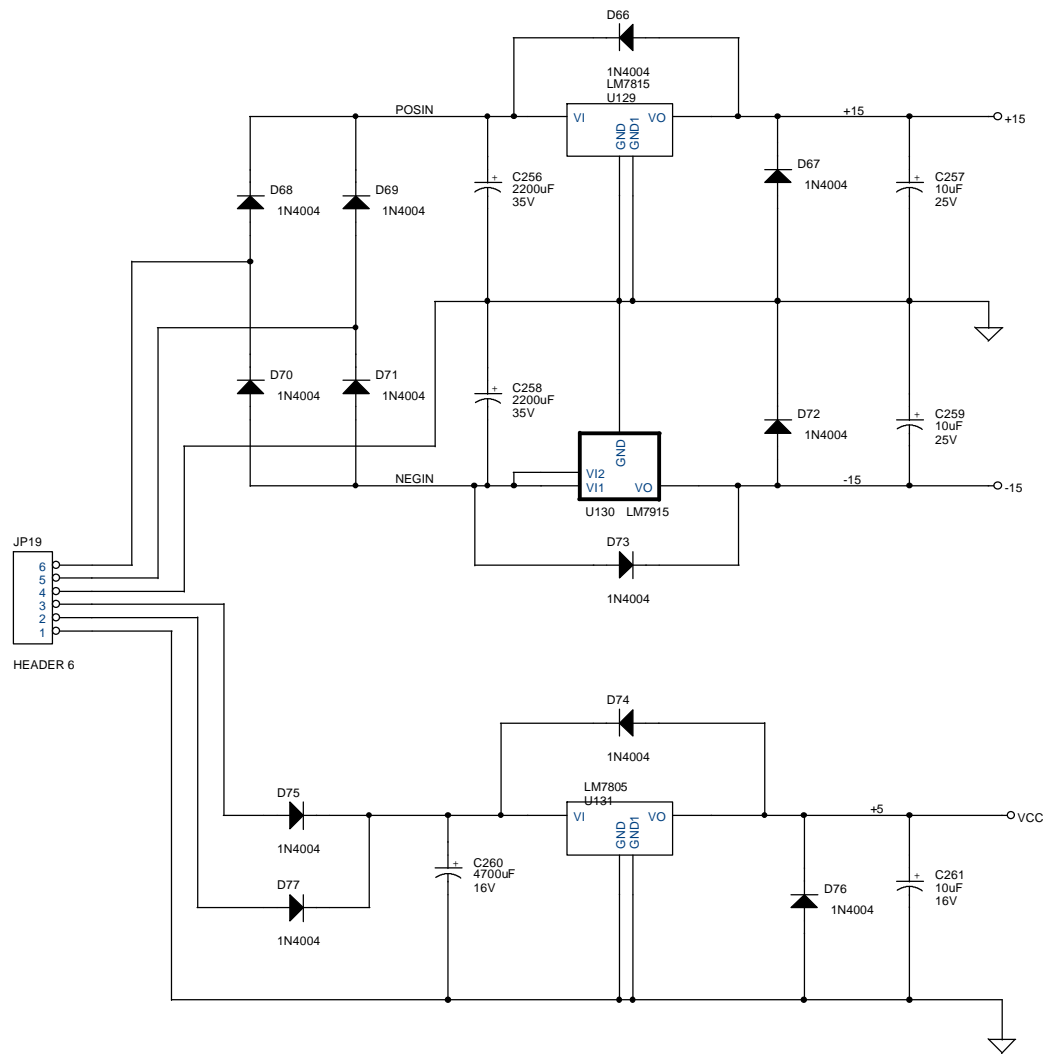


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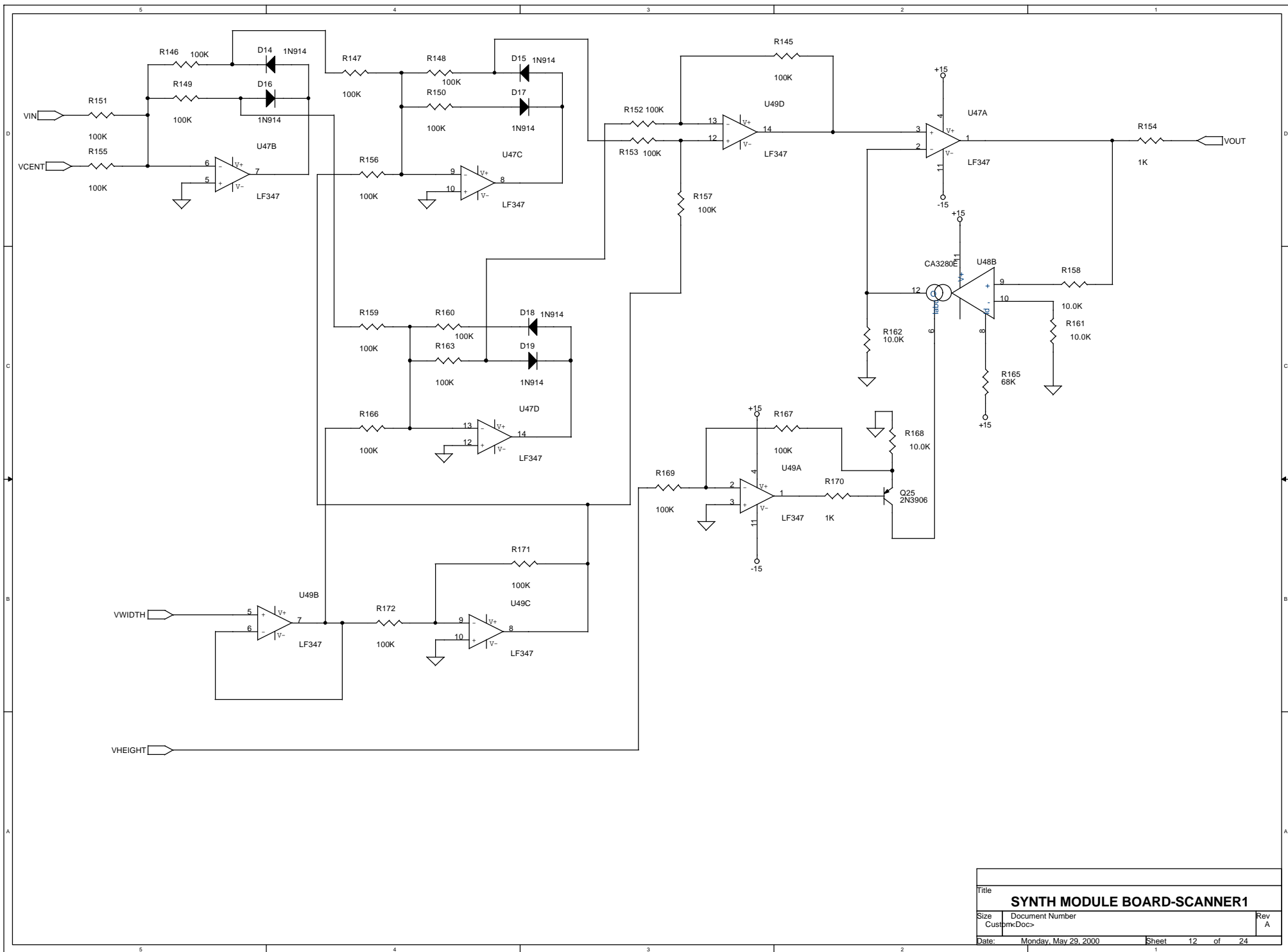




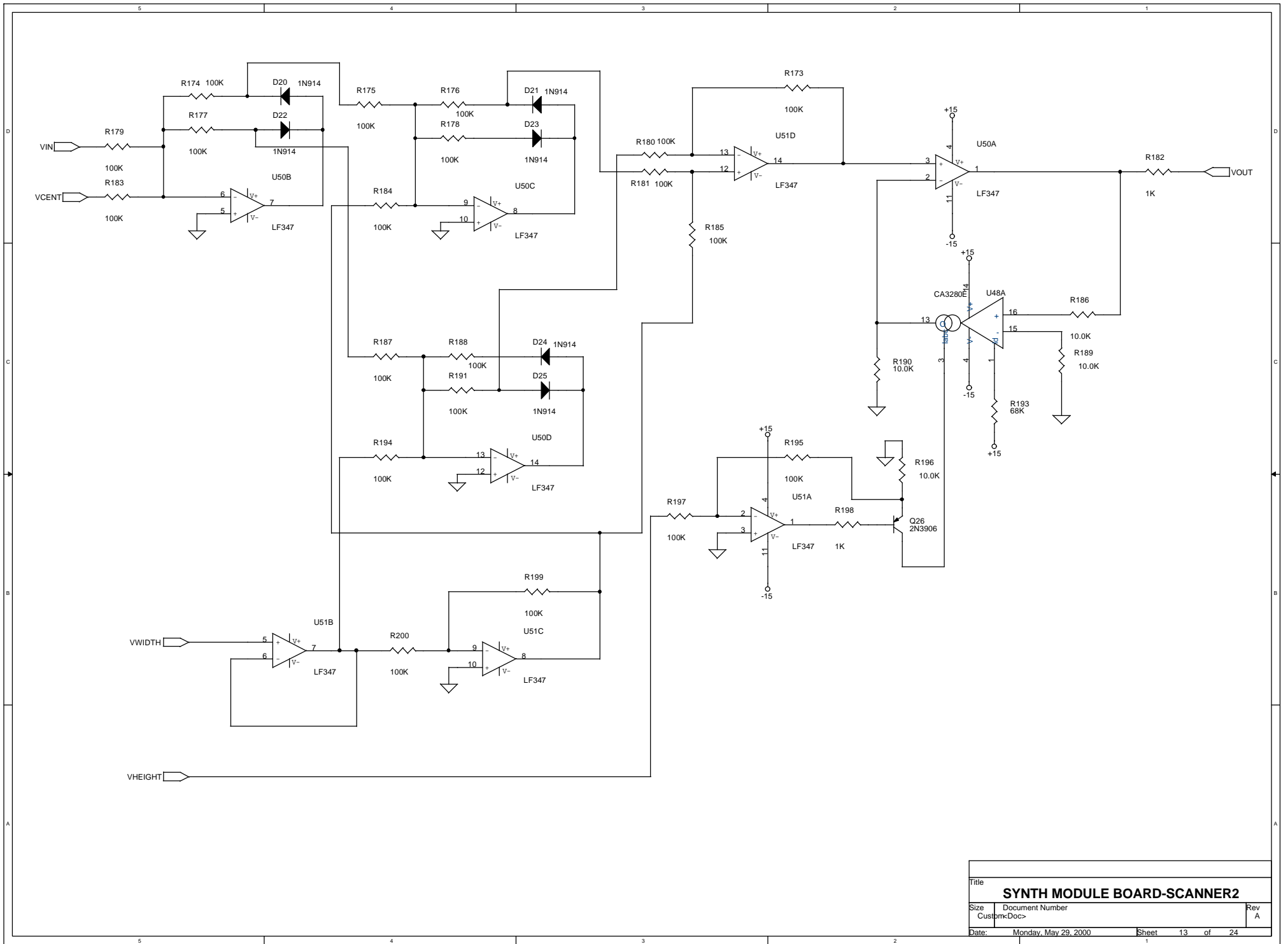
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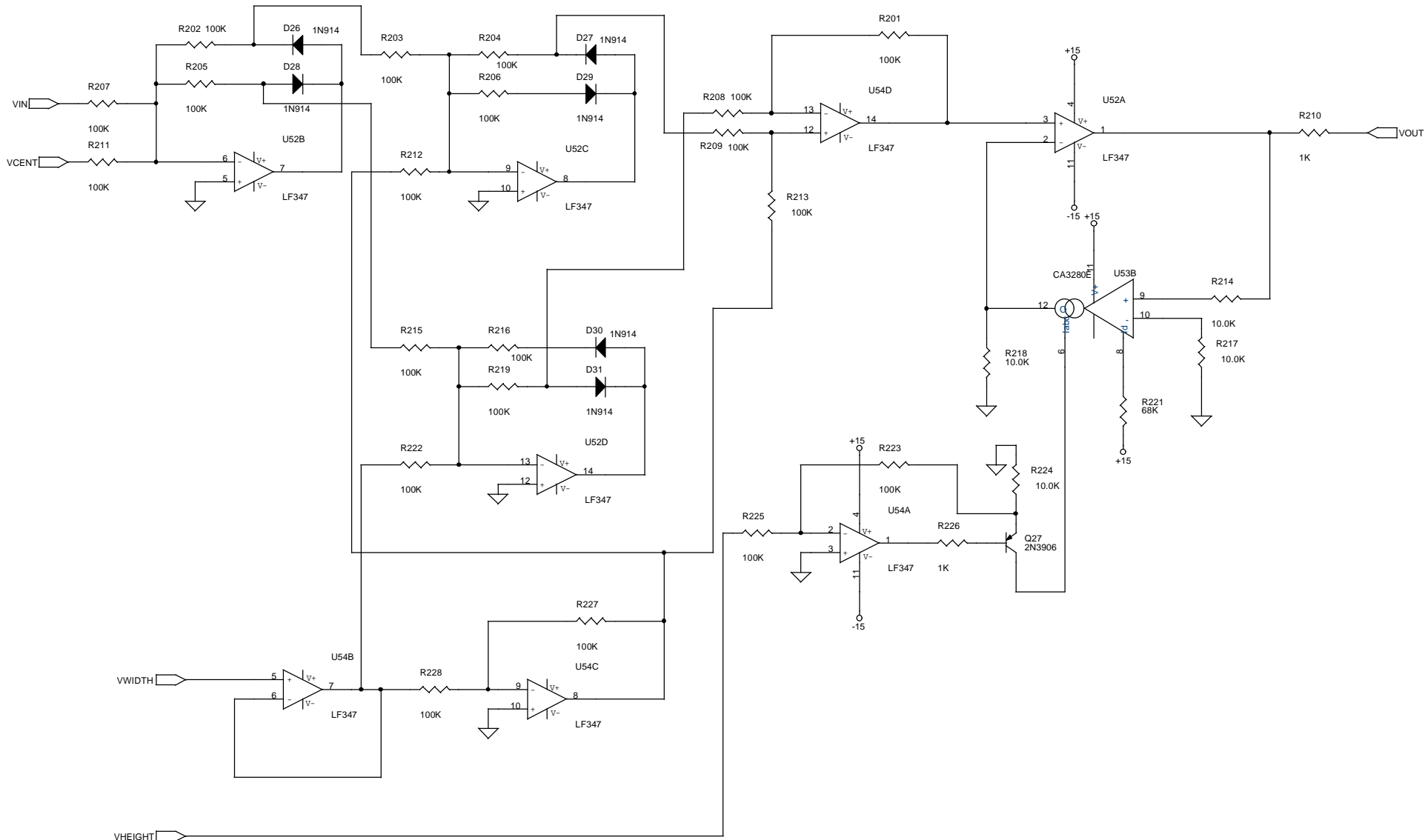
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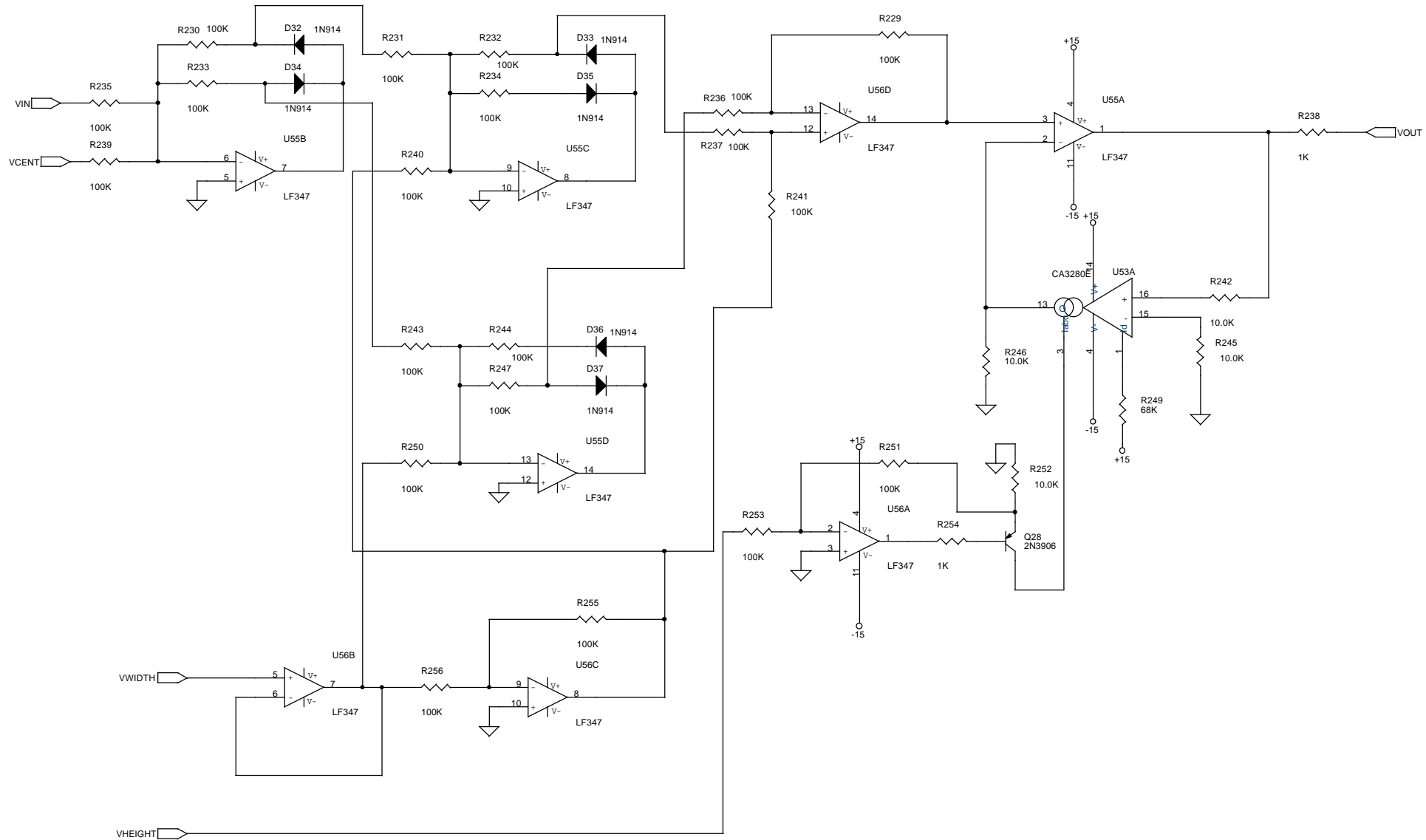
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Size	Document Number	Rev	
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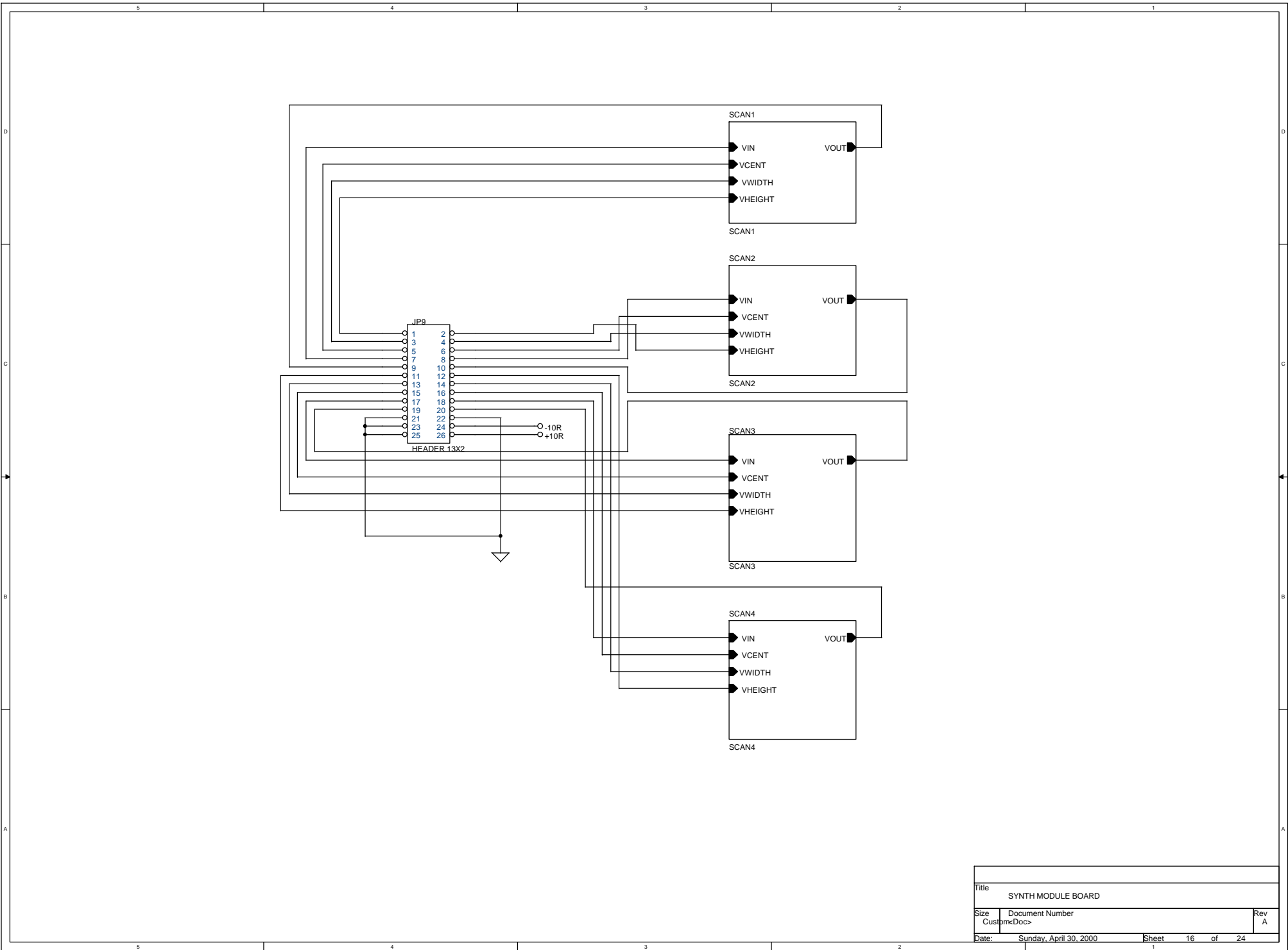
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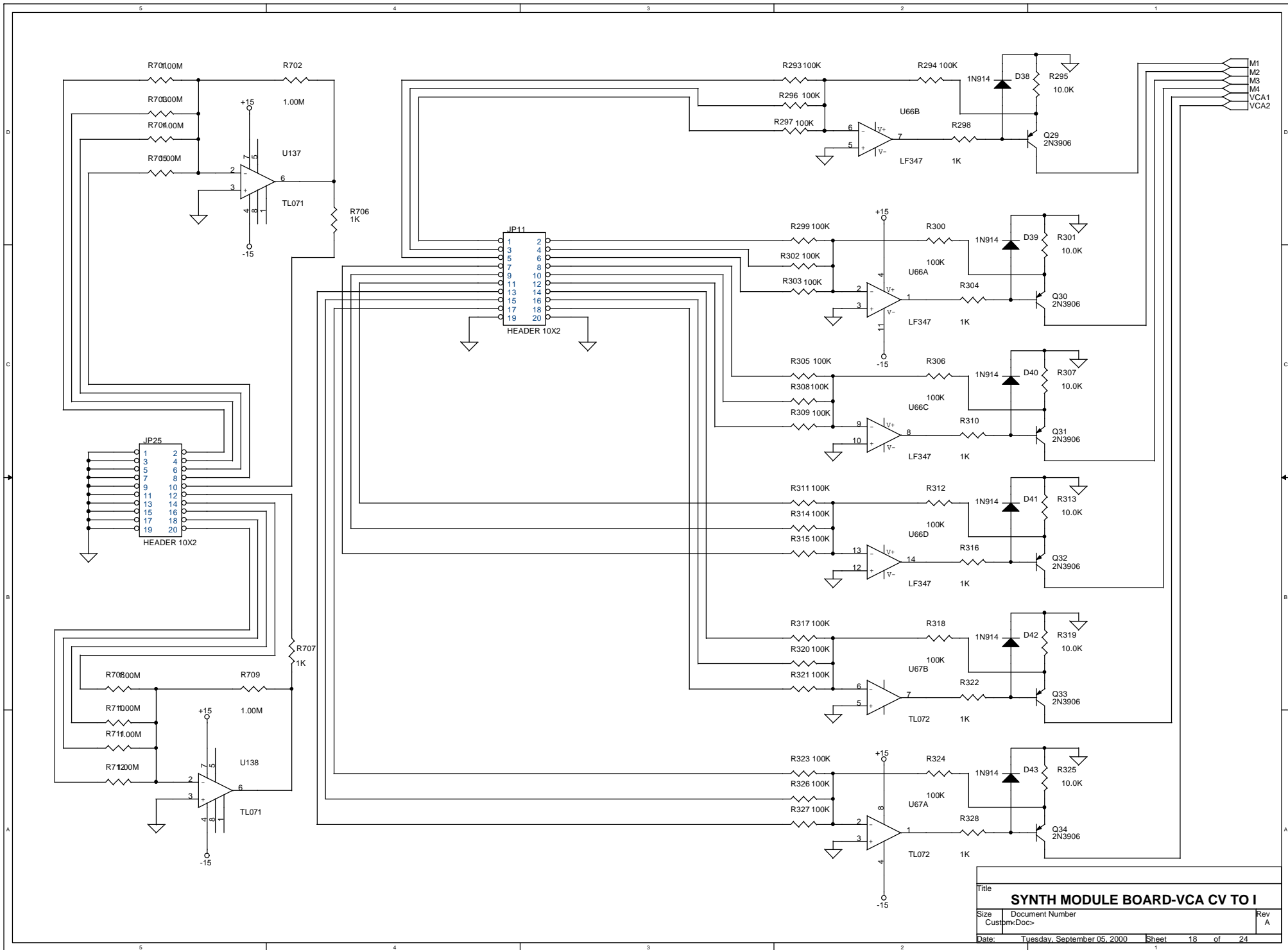
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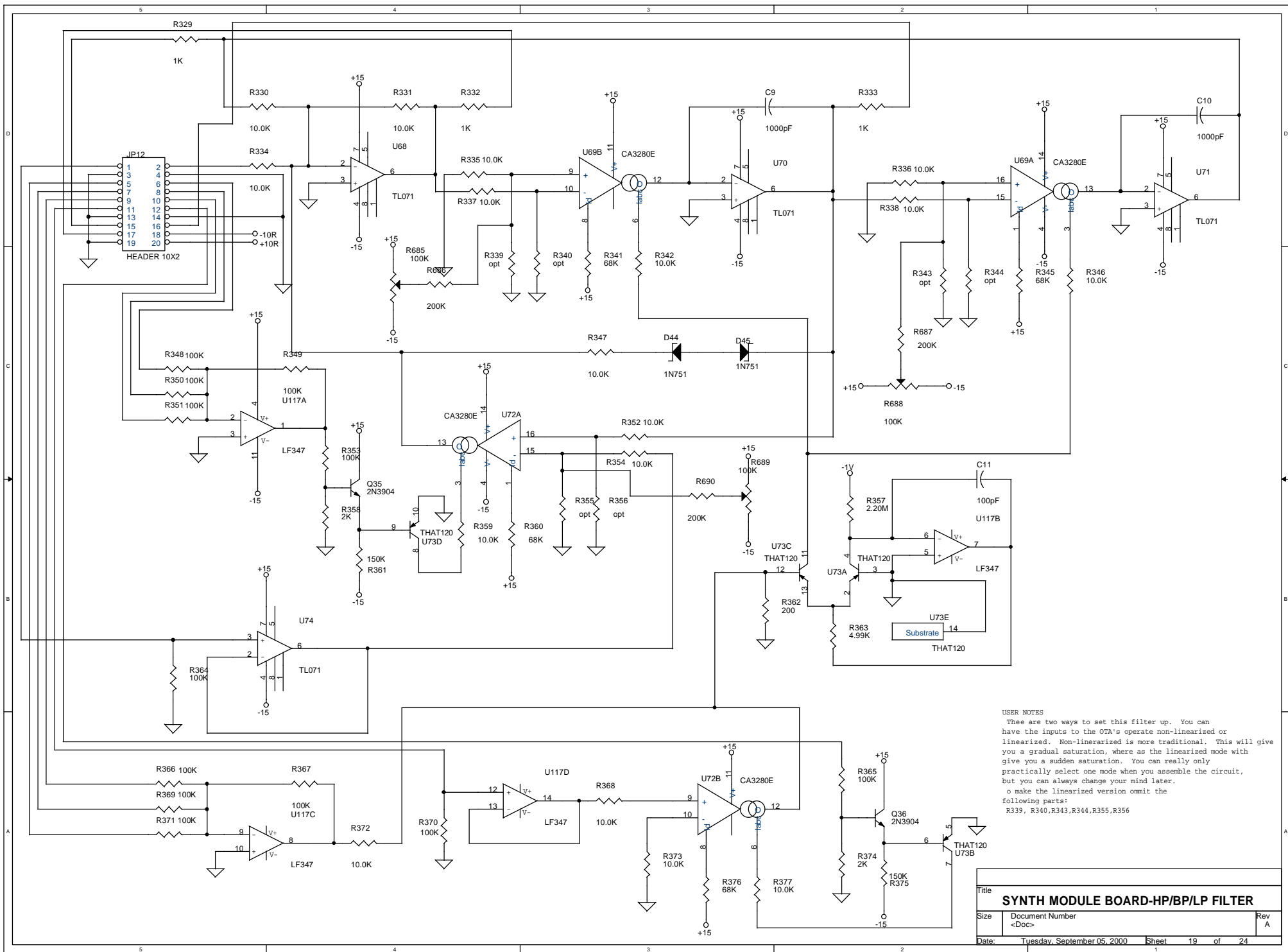
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Title			
SYNTH MODULE BOARD			
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Title			SYNTH MODULE BOARD-VCA CV TO I		
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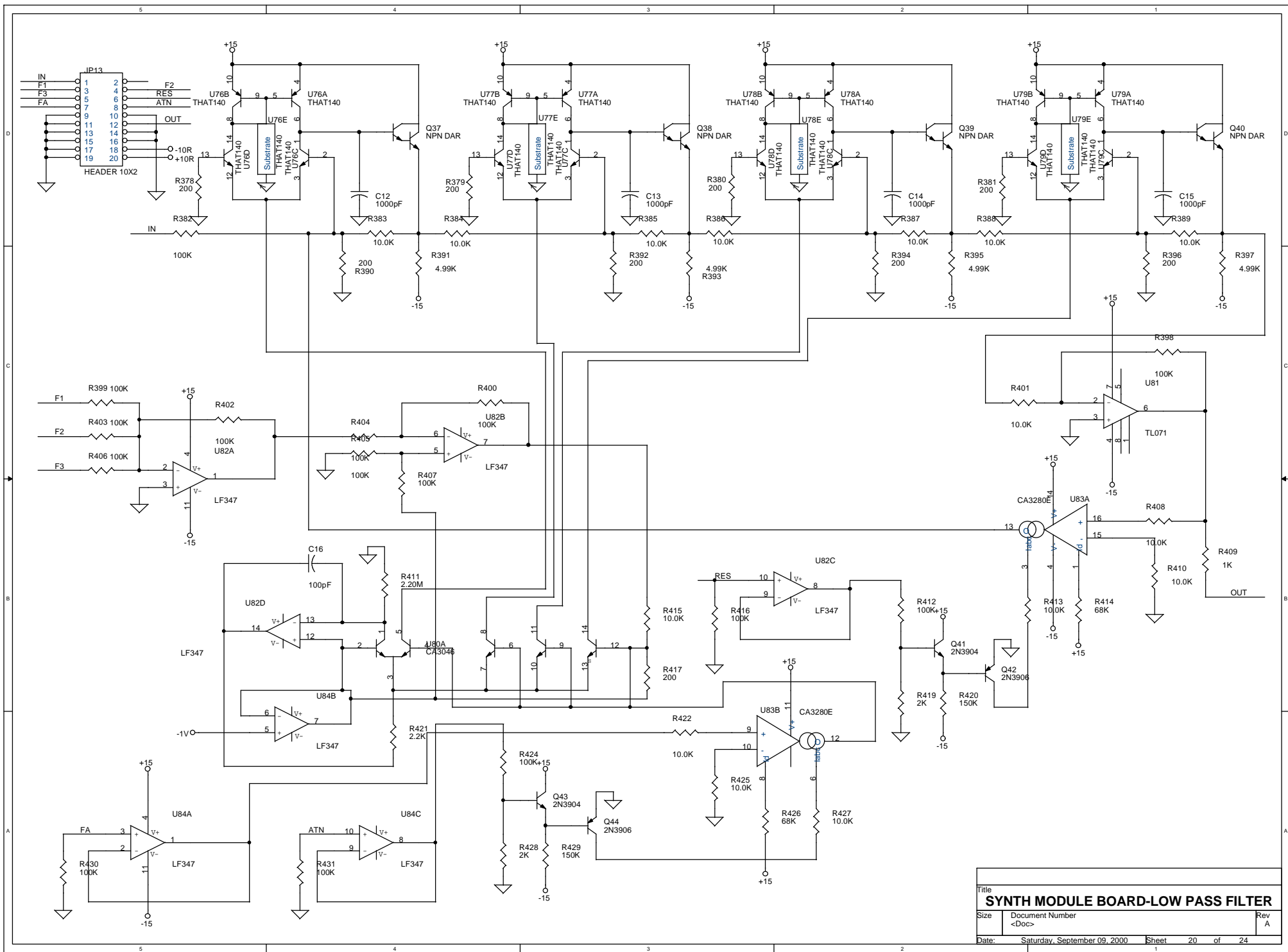
USER NOTES

There are two ways to set this filter up. You can have the inputs to the OTA's operate non-linearized or linearized. Non-linearized is more traditional. This will give you a gradual saturation, where as the linearized mode will give you a sudden saturation. You can really only practically select one mode when you assemble the circuit, but you can always change your mind later.

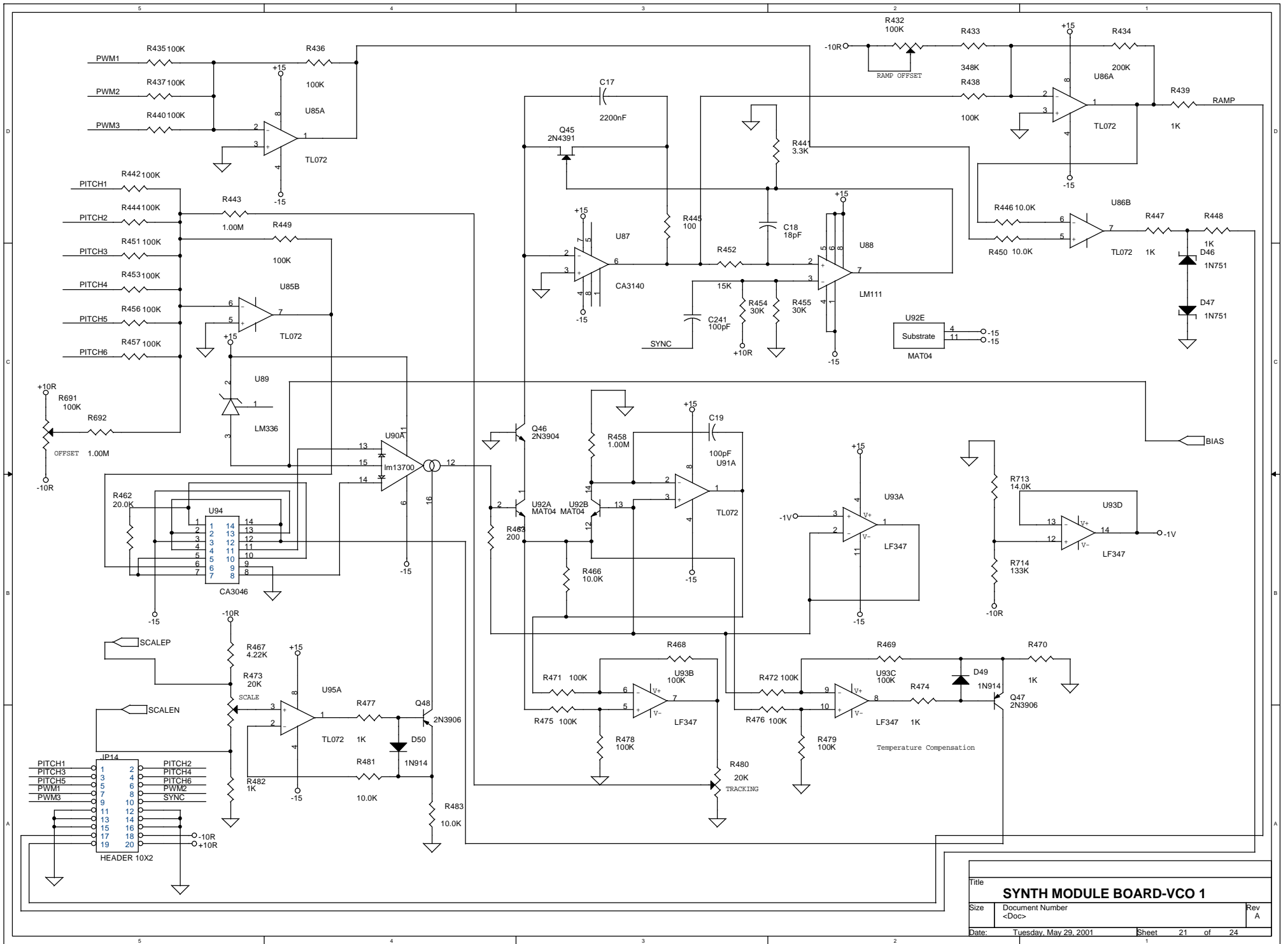
o make the linearized version omit the following parts:

R339, R340, R343, R344, R355, R356

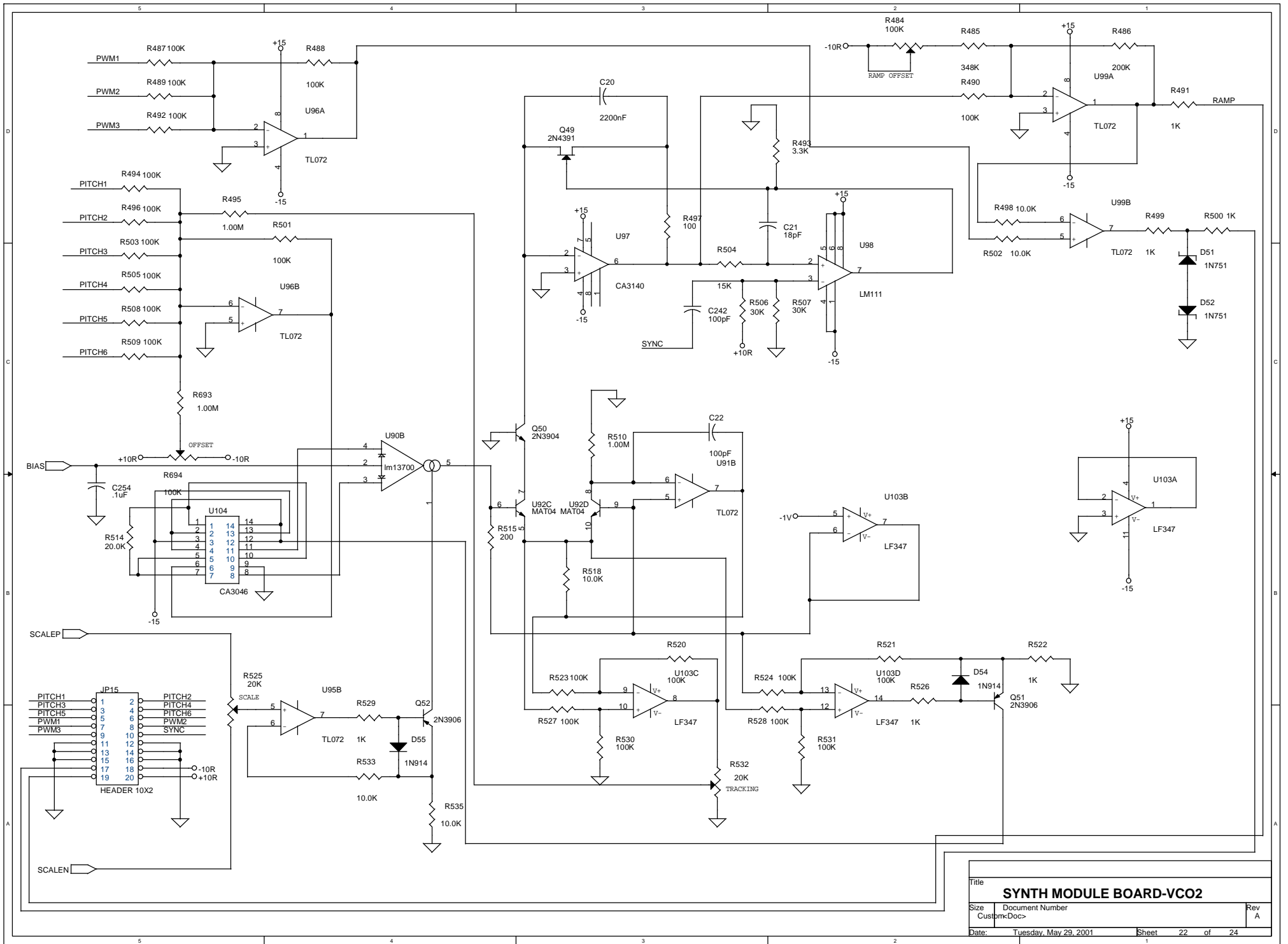
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Title			
SYNTH MODULE BOARD-LOW PASS FILTER			
Size	Document Number <Doc>		Rev A
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Title		
SYNTH MODULE BOARD-VCO 1		
Size	Document Number	Rev
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Title			SYNTH MODULE BOARD-VCO2	
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