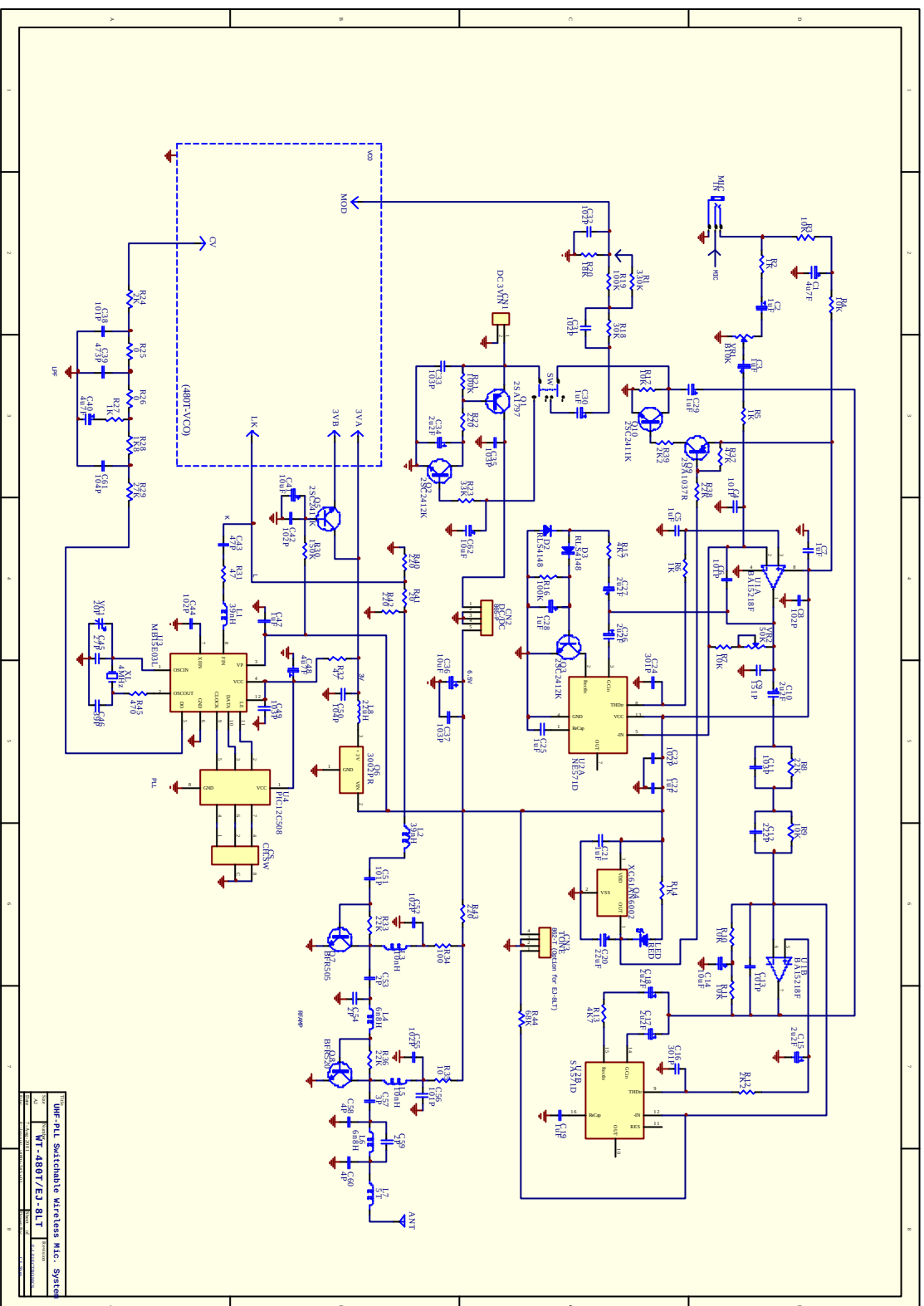
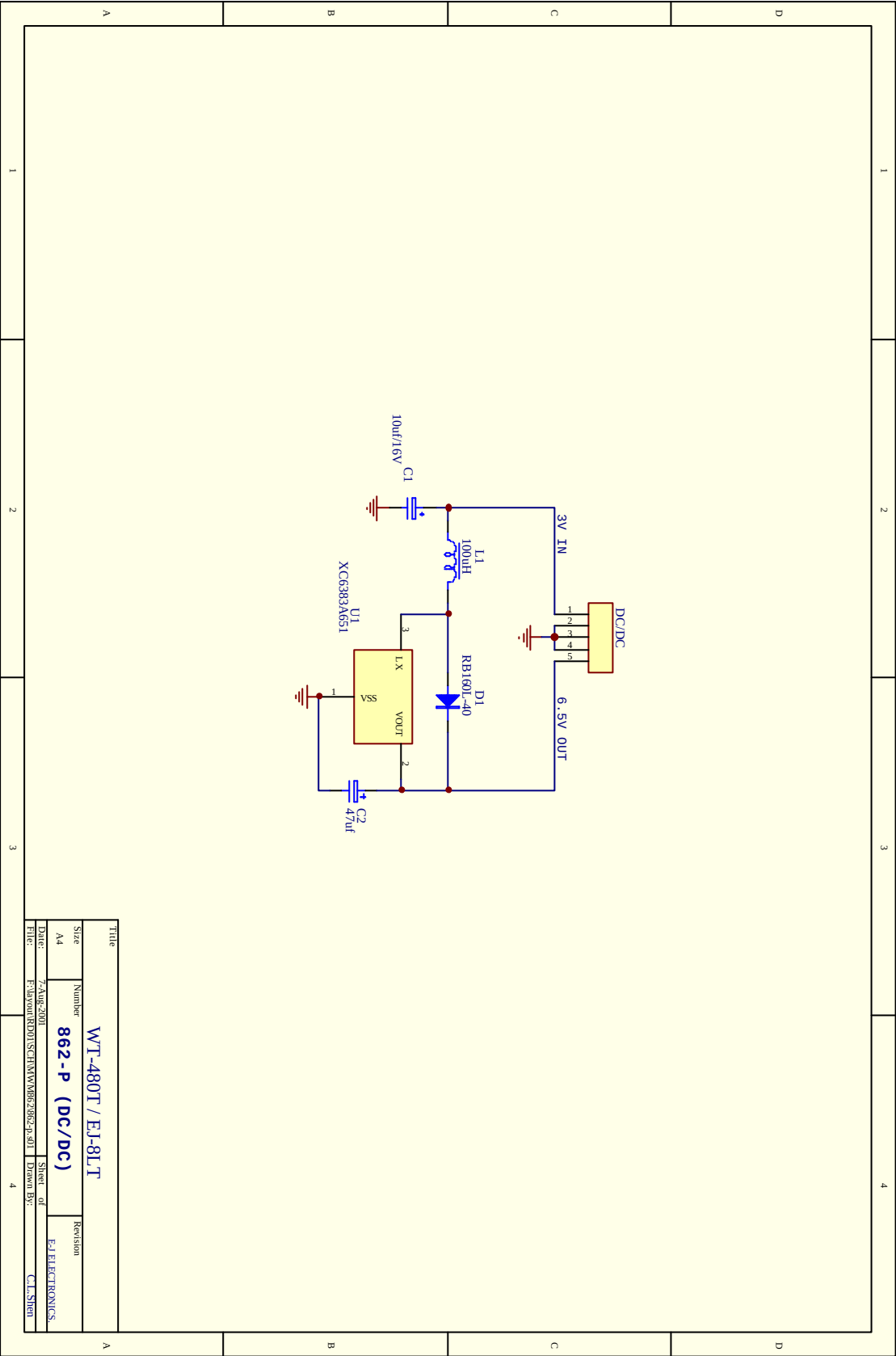
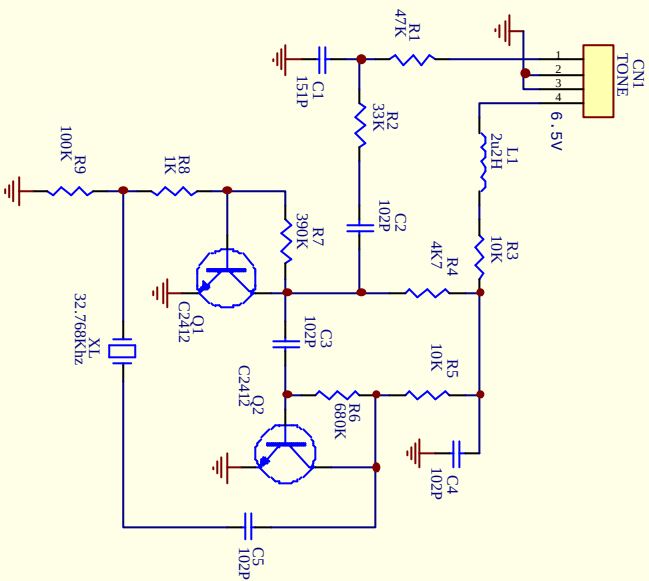




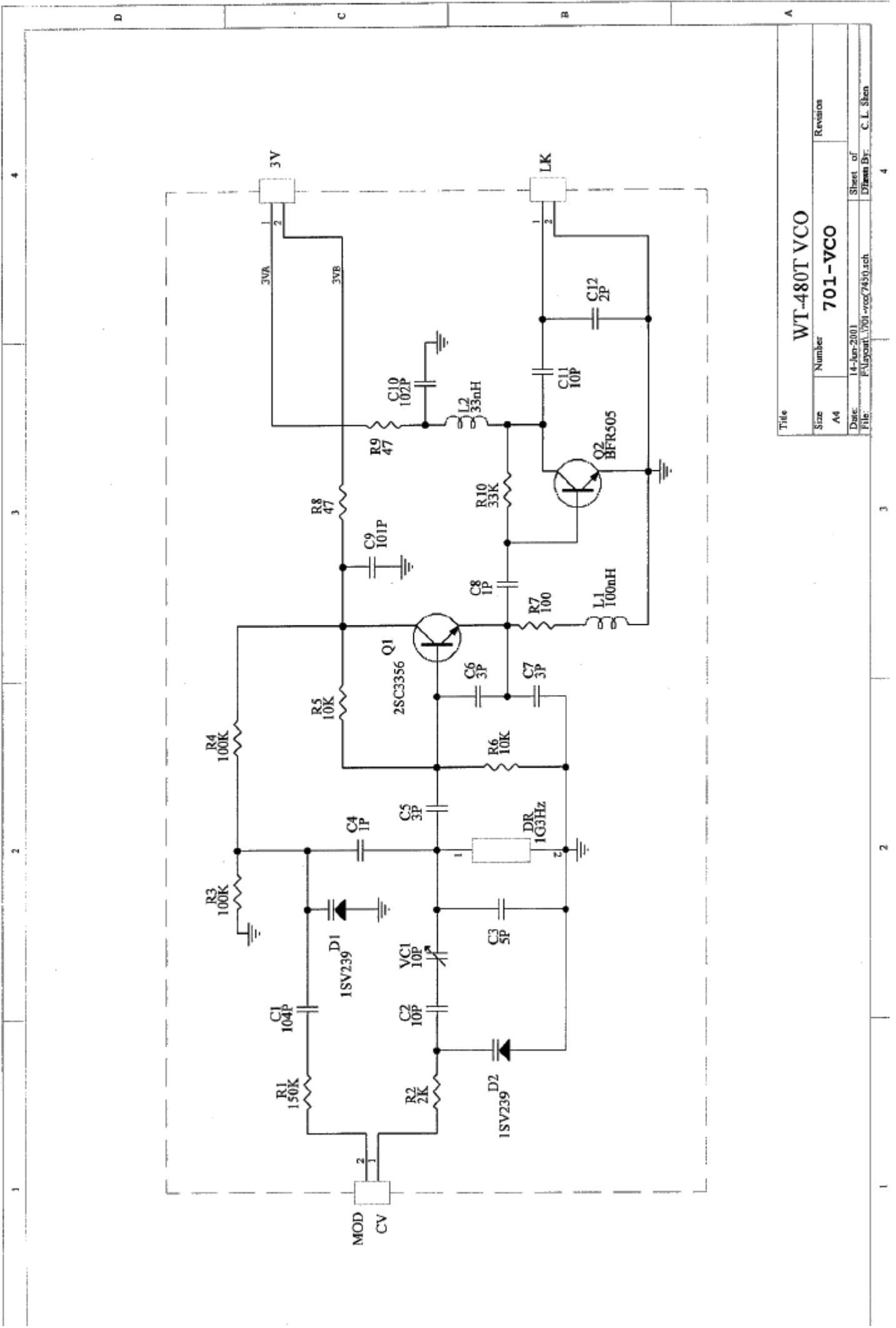


The diagram illustrates a DC/DC converter circuit. The input is labeled '3V IN' and the output is '6.5V OUT'. The circuit includes an inductor L1 (100uH), a diode D1 (RB160L-40), a switching MOSFET U1 (XC6383A651), and capacitors C1 (10uF/16V) and C2 (47uF). The MOSFET is driven by a gate voltage source. The output is filtered by capacitor C2. The circuit is powered by a 3V input and produces a 6.5V output.

Title	
WT-480T / EJ-8LT	
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Date	7-AUG-2001
File	E:\layout\8LD01\SGHW\WMB62982-p.sbl
Sheet of	Drawn By:
	C. Shen



Title			
WT-480T / EJ-8LT			
Size	Number	Revision	
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Date:	7-Aug-2001	Sheet of	
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Title			
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Size	Number	Revision	
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Date:	14-Jun-2001	Sheet of	
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