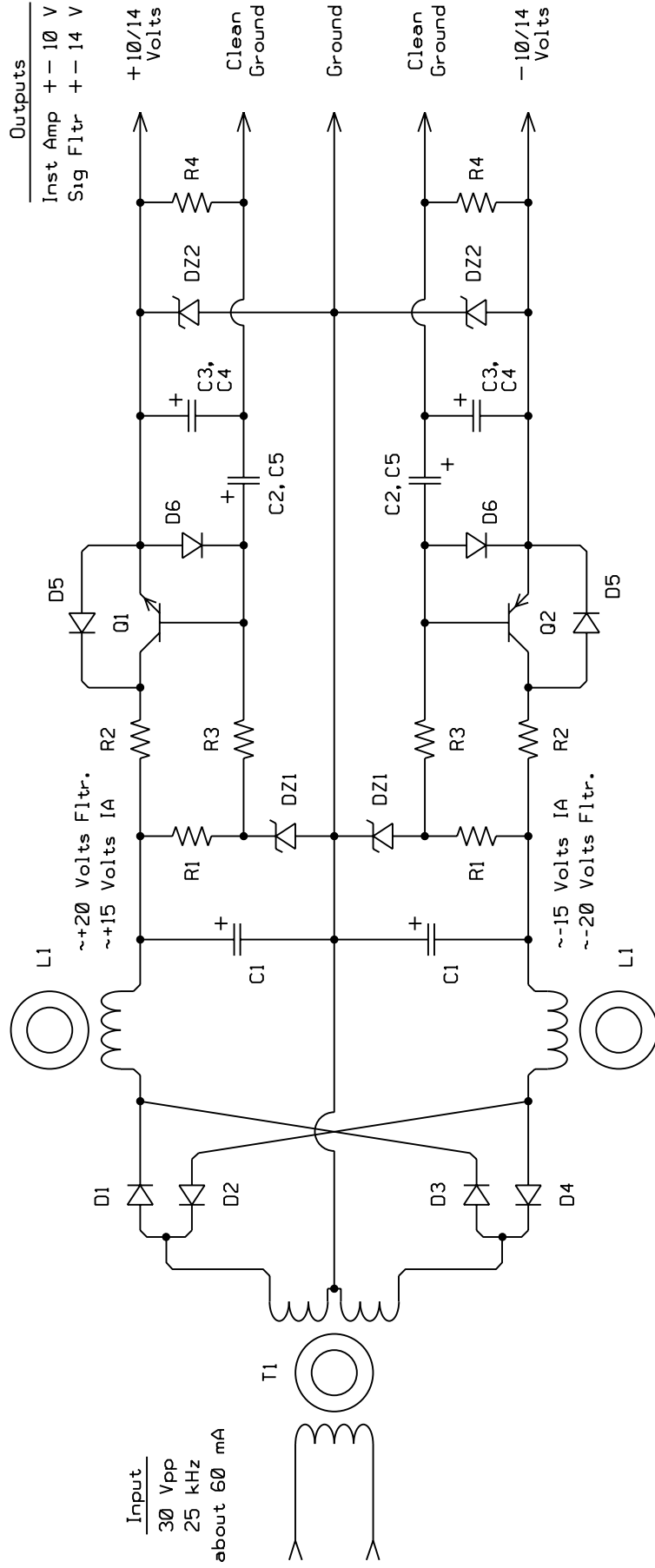


SET Curve Tracer - Signal Filter / Inst Amp - Power Supply



Input		Outputs	
30 Vpp	about 60 mA	Inst Amp	+ - 10 V
25 kHz		Sig Fltr	+ - 14 V
C1	330 uFd 25 V Al Polymer	T1	Two Cores 3E2A 0.870" OD
C2	1000 uFd 35 V Al Electrolytic		Pr1. 20 turns 24 AWG
C3	330 uFd 25 V Al Polymer		Sec. Sig Fltr Two 44 turns 26 AWG
C4	100 uFd 25 V Tantalum		Sec. Inst Amp Two 34 turns 26 AWG
C5	10 uFd 25 V Ceramic	L1	One Core 3E2A 0.870" OD
R1	1.0k Ohm 0805 --> 5 mA Zener		52 turns 24 AWG 8.2 mH
R2	49.9 Ohm 0805		
R3	4.7k Ohm 0805 --> 4.7 sec. TC		
R4	3.01k Ohm 0805 --> 5 mA Standing Signal Filter Only		
D1:D6	1N4148		
DZ1	11 Vz 500 mW Inst Amp		
DZ1	15 Vz 500 mW Sig Fltr		
DZ2	16 Vz 500 mW		
O1	ZTX690B		
O2	ZTX790A		

