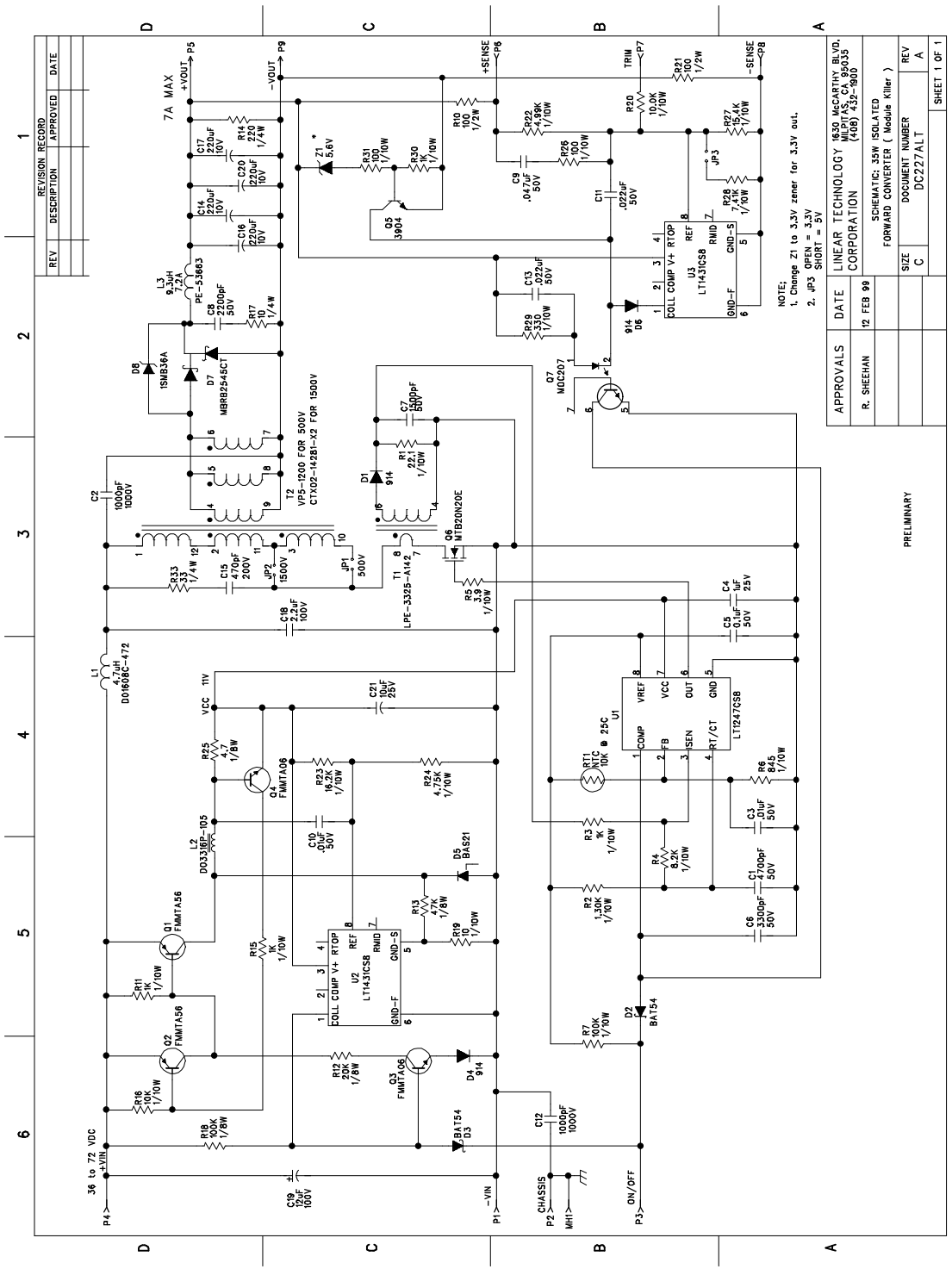
REVISION RECORD
REV
DESCRIPTION
APPROVED
DATE
APPROVALS
DATE
R. SHEEHAN
12 FEB 99
LINEAR TECHNOLOGY CORPORATION
1630 McCARTHY BLVD.
MILPITAS, CA 95035
(408) 432-1900
SCHEMATIC: 35W ISOLATED
FORWARD CONVERTER (Module Killer)
SIZE
C
DOCUMENT NUMBER
DC227ALT
REV
A
SHEET 1 OF 1
PRELIMINARY
NOTE;
1. Change Z1 to 3.3V zener for 3.3V out.
OPEN = 3.3V
2. JP3
SHORT = 5V
7A MAX
+VOUT
-VOUT
+SENSE
TRIM
-SENSE
36 to 72 VDC
+VIN
-VIN
CHASSIS
ON/OFF
VCC 11V
LT1247CS8
LT1431CS8
PE-53863
DO1608C-472
DO3316P-105
MBRB2545CT
CTX02-14281-X2 FOR 1500V
VP2-1200 FOR 500V
LPE-3325-A142
MTB20N20E
MOC207
FMMTA06
FMMTA56
BAS21
BAT54
1SMB36A
914