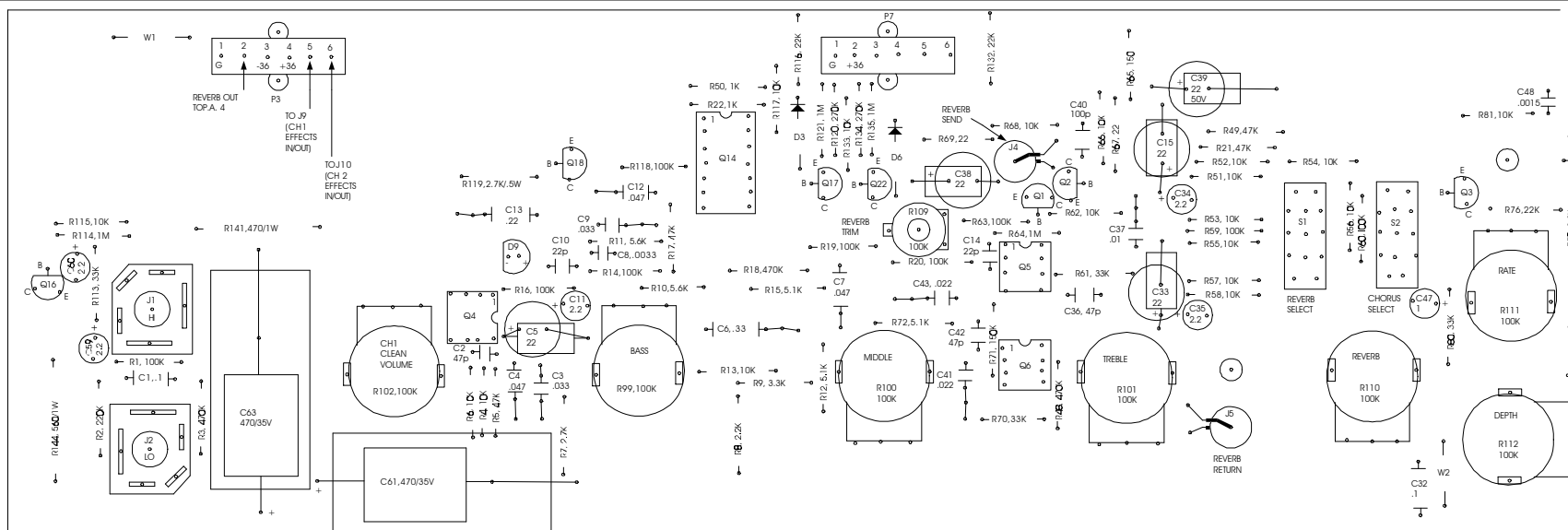
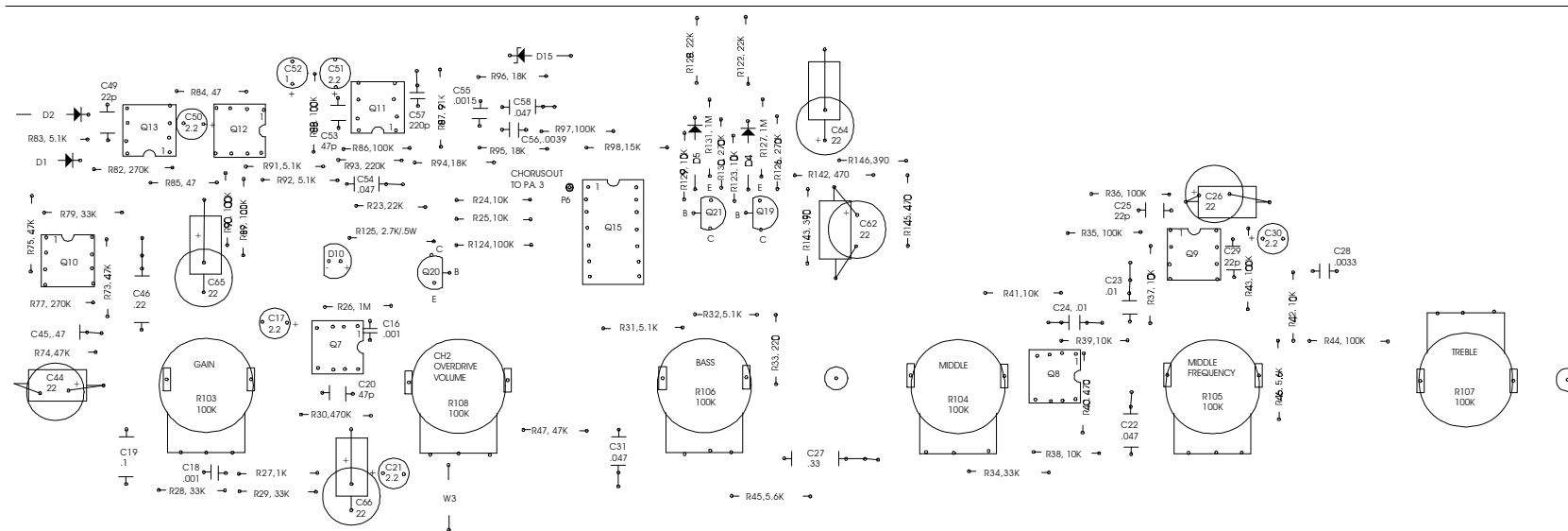




Left



Right

1. ALL RESISTORS IN CHMS. ALL RESISTORS 0.25W UNLESS MARKED OTHERWISE.
2. ALL CAPACITORS IN MICROFARADS UNLESS OTHER PREFIX MARKED, THEN REPLACE PREFIX (MICRO) IN UNIT (MICROFARAD) WITH MARKED PREFIX. ALL CAPACITORS 25V (MINIMUM VOLTAGE RATING) UNLESS MARKED OTHERWISE.
3. ALL VOLTAGES IN VOLTS.
4. ALL POTENTIOMETERS R99 TO R112 100K.
5. DIODES, D1 TO D8: 1N4150, 1N4148, OR 1N914.
6. D9 AND D10 ARE LEDs.
7. ZENER DIODE D15: 1N5244B/14X.
8. TRANSISTORS G11, G3, G16: 2N5088 (NPN TYPE).
9. TRANSISTORS G22, G18, G20, G23: MPS456 (PNP TYPE).

10. TRANSISTORS Q17, Q19, Q21, Q22: 2N5086 (PNP TYPE).
11. IC5, Q4 TO Q11: LM1458N.
12. IC Q12: MN3007.
13. IC Q13: MN3101.
14. IC5 Q14, Q15: CD4066.
15. COMPONENTS SHOWN ON SCHEMATIC THAT ARE ON FOOTSWITCH ASSEMBLY (I.E. NOT ON THIS BOARD):
R136 TO R140, D7, D8, D11 TO D14, Q23, S3 TO S6, P8.
16. COMPONENTS SHOWN ON SCHEMATIC THAT ARE NOT ON FOOTSWITCH ASSEMBLY AND ARE NOT REFERENCED ON THIS BOARD:
J7, J8, P11, P12.
18. LAST REFERRED DESIGNATION ON P.C. BOARD:
R146, Q26, Q23, D16, S6, J10, P7, W5.

RIC

Rickenbacker International Corp.
3895 S. Main Street
Santa Ana, Ca. 92707
Tel: 714-545-5574 Fax: 714-754-0135

COMPONENT LAYOUT, PREAMP RG90, RG180

SCALE		CHECKED BY R. DESIDERIO	DRAWN BY J. HALL
DATE 2/22/89			
SIZE B	DRAWING NO.		19329