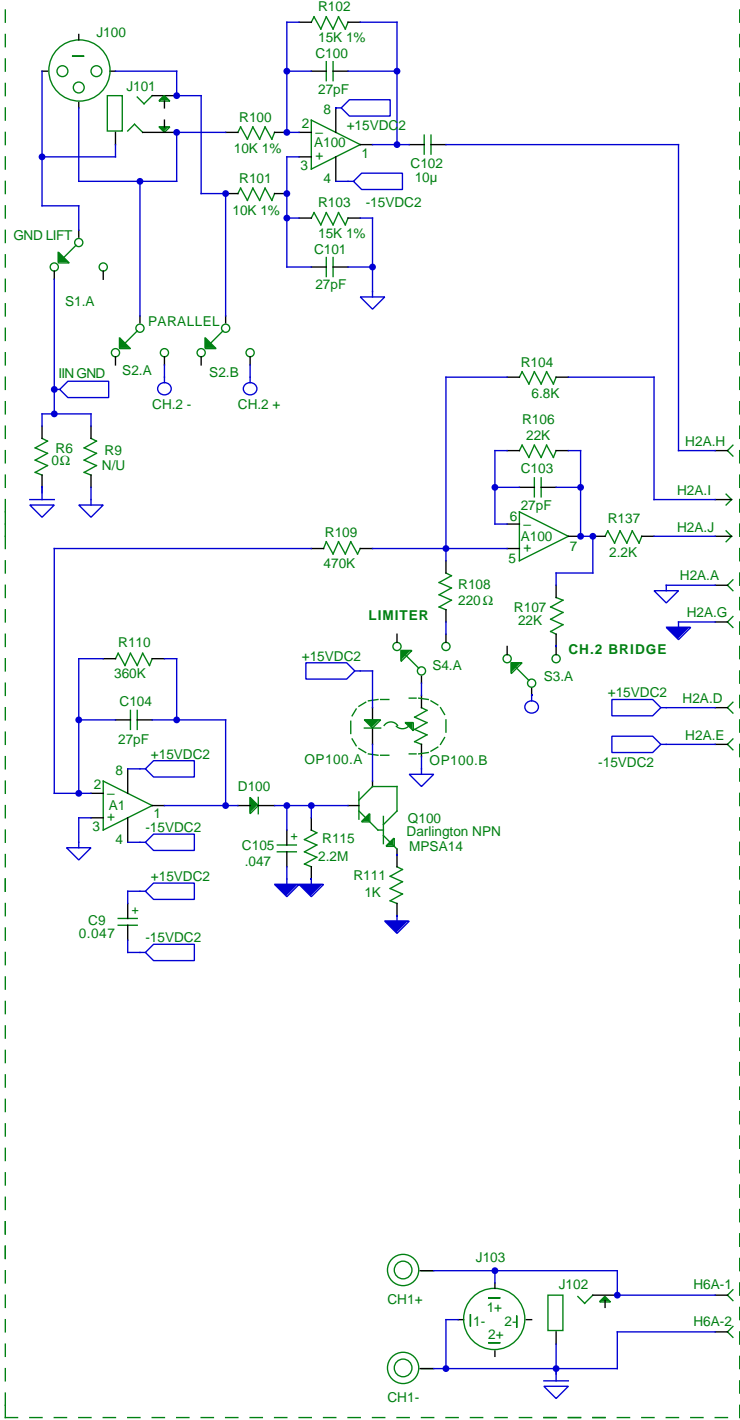
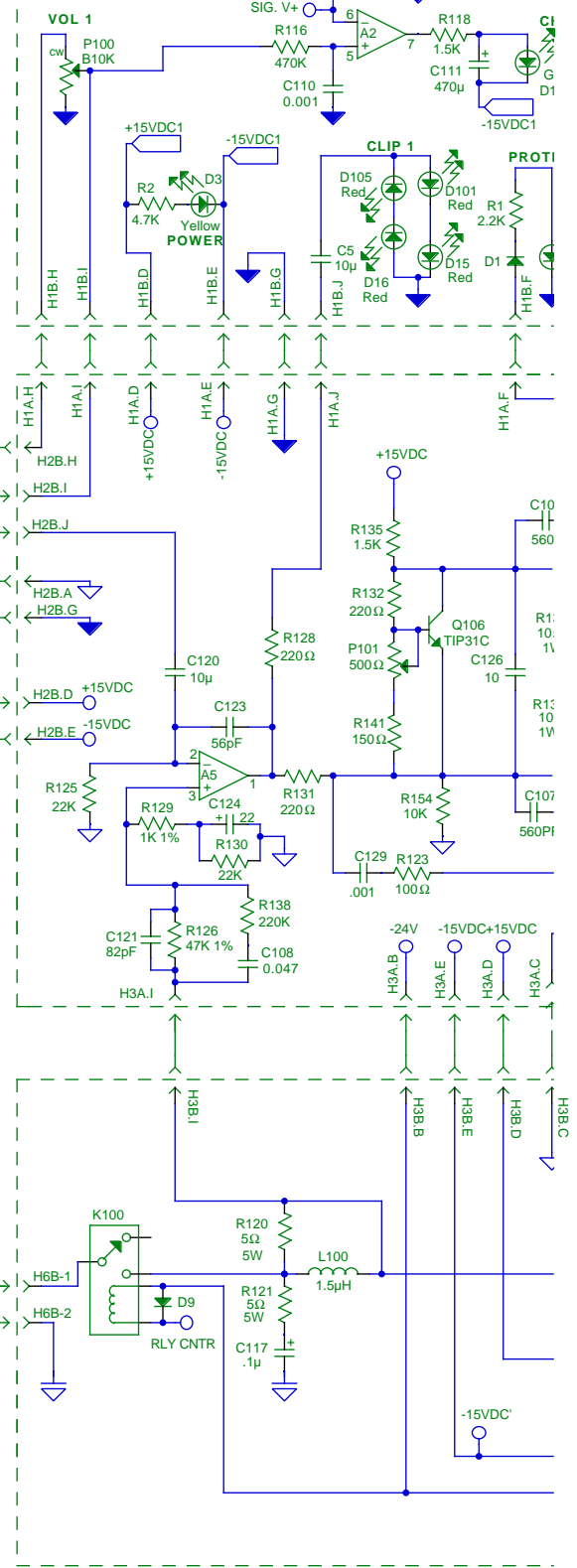
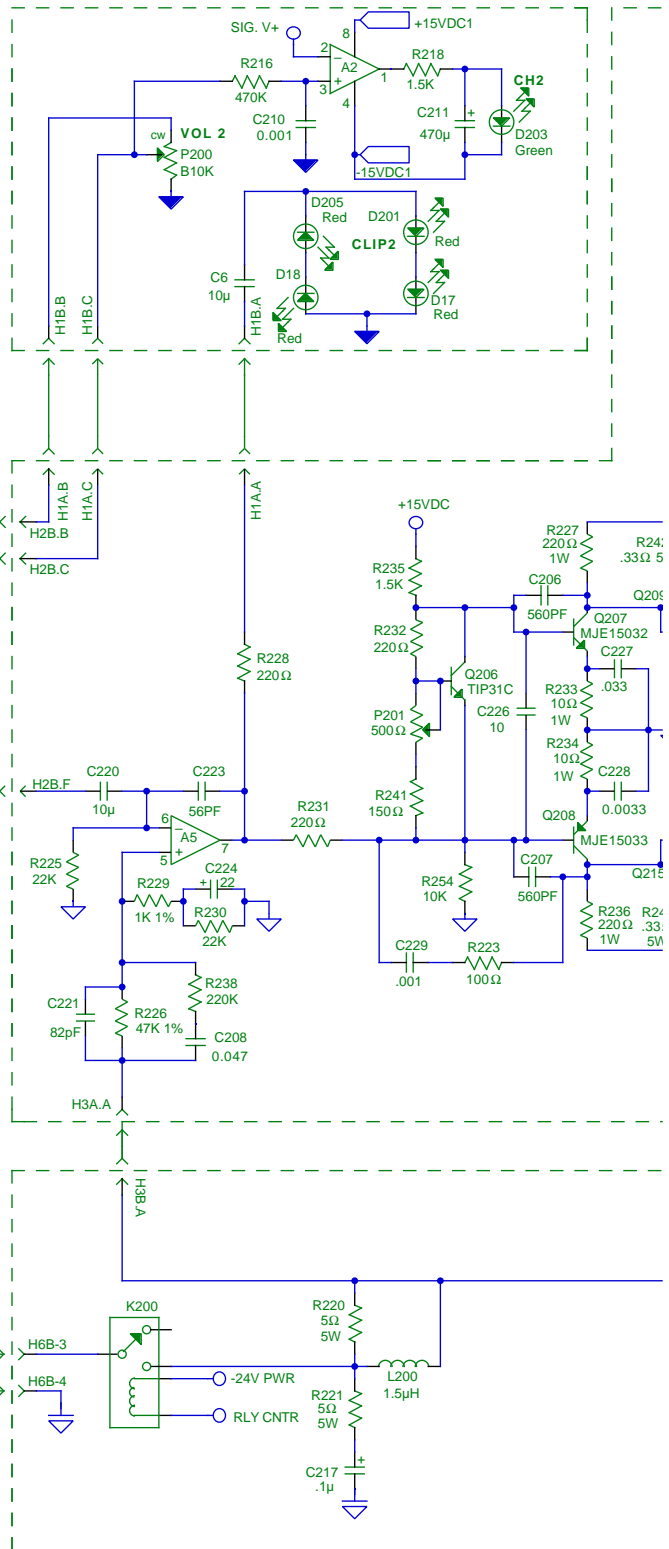
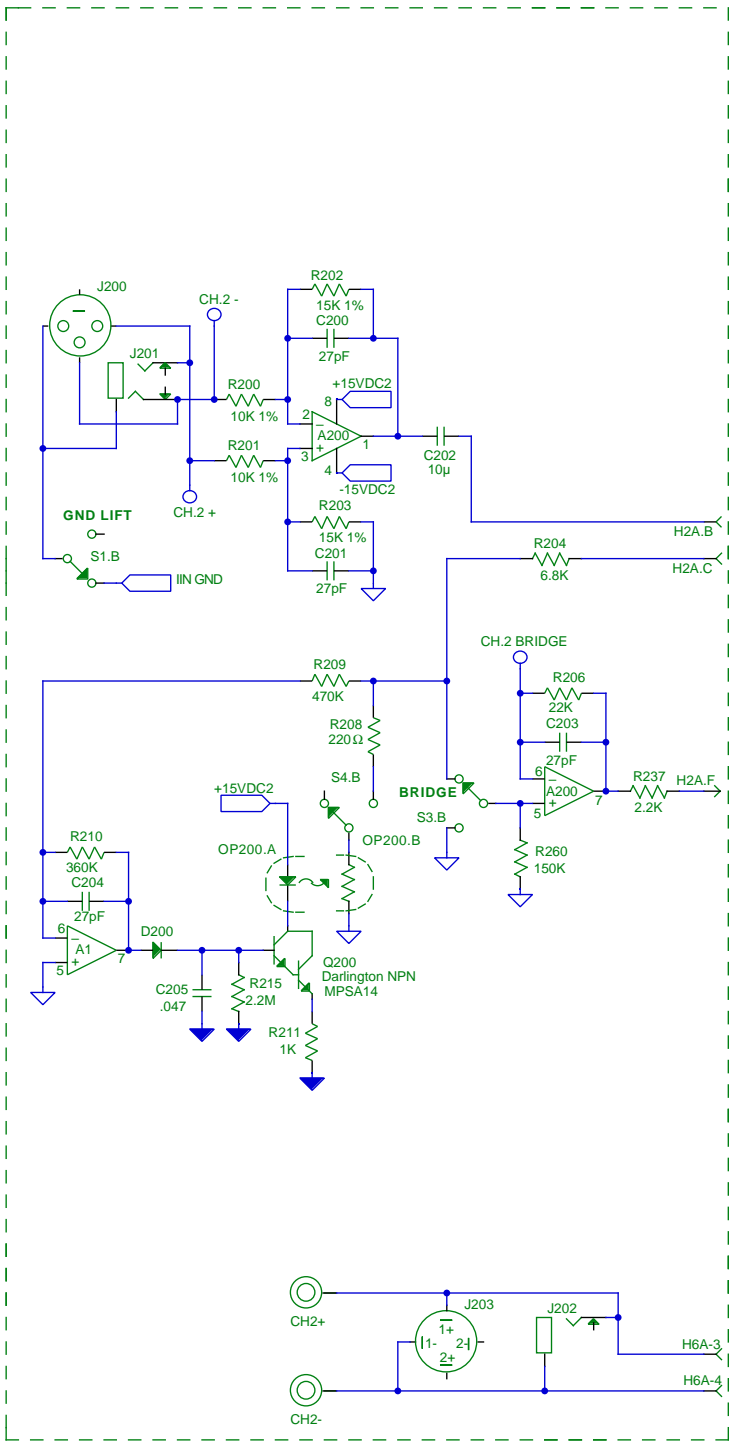


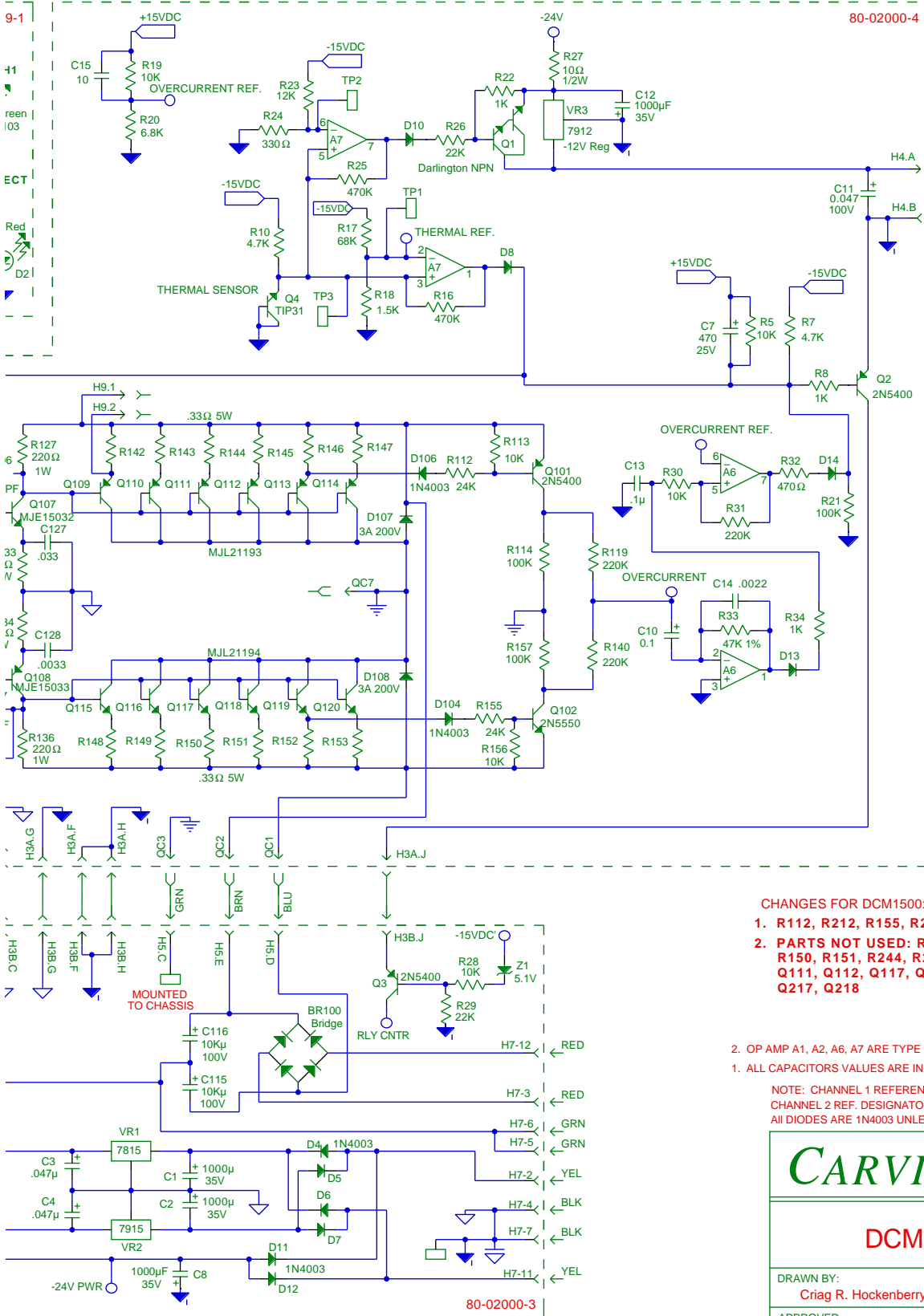
80-02000-2



80-8200







Revisions from D:

- H2 F&J REVERSED, fixed
- Drill sizes enlarged on relays and stereo jacks.
- Remove R139, R239
- Signal LED to post Volume control.
- Add 100K R across C105, C205.
- Remove R105, R205.
- VR3 to be type 7912 (-12V).

CHANGES FROM REV (E):

- REMOVE D102, D202
- Change ground on C111, C211, D103 and D203 to -15VDC.
- Added four red LED's to the clipping indicator circuit
- Relocated R141 and R241 to series
- Value change on R131 and R231

CHANGES FROM REV (F):

- Added test points TP1, TP2, TP3.
- Added test Headers H8, H9.
- Re routed ground from H7.4 to C1/C2.
- PCB to Rev (G)

CHANGES FROM ASSEMBLY REV (G):

- R112, R155, R212, R255 to be 24K
- Input and Feedback resistors to 1%.
- PCB stays Rev (G)

CHANGES FROM ASSEMBLY REV (H):

- Ground from H7 to C1/C2 enlarged.
- PCB mounts @ P100, P200 removed. Proto only PCB (H)

CHANGES FROM ASSEMBLY Rev (I):

- C111 to be between R118 and D103.
  - C211 to be between R218 and D203.
  - Dual trimmer pots (P101A, P201A).
- PCB Updated to (I)

CHANGES FOR DCM1500: 80-01500

- R112, R212, R155, R255 ARE 33K.
- PARTS NOT USED: R144, R145, R150, R151, R244, R245, R250, R251, Q111, Q112, Q117, Q118, Q211, Q222, Q217, Q218

- OP AMP A1, A2, A6, A7 ARE TYPE 4558. OP AMP A5, A100, A200 ARE TYPE 5532.
- ALL CAPACITORS VALUES ARE IN MICROFARADS, UNLESS OTHERWISE NOTED.

NOTE: CHANNEL 1 REFERENCE DESIGNATORS BEGN WITH 100.  
CHANNEL 2 REF. DESIGNATORS COMPLIMENT CH. 1 BUT BEGN WITH 200.  
ALL DIODES ARE 1N4003 UNLESS OTHERWISE NOTED.

<b>CARVIN</b>		12340 World Trade Drive San Diego, CA 92128 (619) 487-1600 FAX 487-6629
<b>DCM 1500/2000</b>		
DRAWN BY: Craig R. Hockenberry	DATE: 17MAR97	
APPROVED:	DATE:	
PCB NO: <b>30-02000</b>	REV: <b>I</b>	
ASSY. NO: <b>80-01500</b> <b>80-02000</b>	REV: <b>J</b> <b>J</b>	
REVISED BY: <b>C. MCEUEN</b>	DATE: <b>13APR98</b>	

