

Appendix B

Printed Circuit Layouts

This appendix section has the printed circuit board artwork patterns for the 6.270 Rev. 2.21 boards:

- the Microprocessor Board
- the Expansion Board
- the Battery Charger Board
- the Motor Switch Board
- the Infrared Beacon Board

The board artworks are provided to facilitate debugging; they are not intended to serve as master artworks for fabricating new printed circuit boards. The layouts are reproduced at actual size given the limits of Laserwriter reproduction technology.

B.1 Microprocessor Board

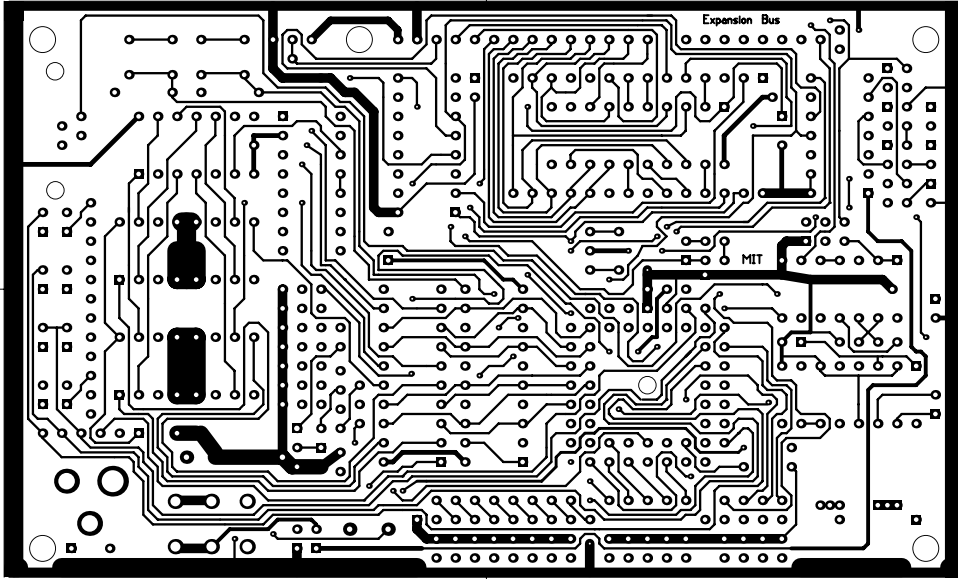


Figure B.1: Microprocessor Board, Component Side

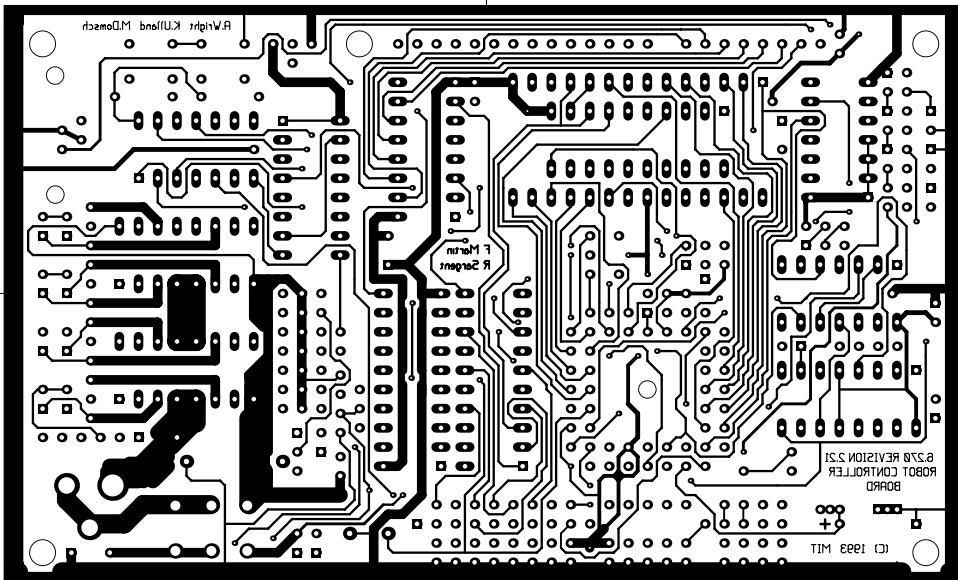


Figure B.2: Microprocessor Board, Solder Side

B.2 Expansion Board

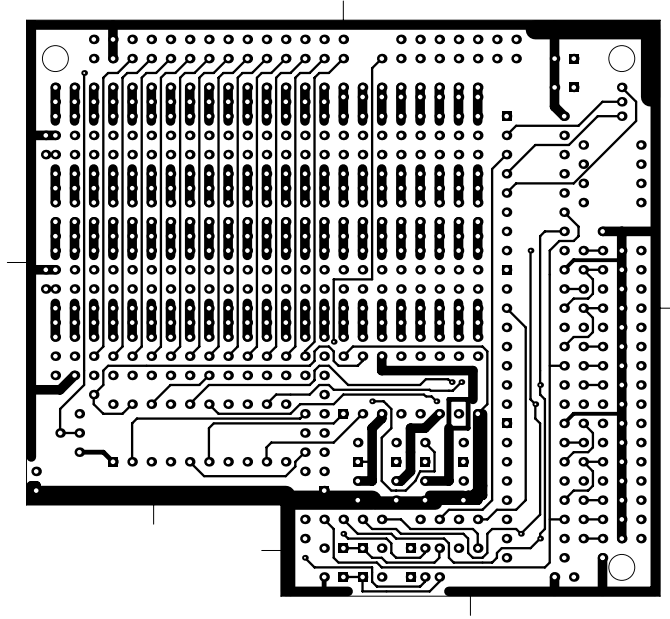


Figure B.3: Expansion Board, Component Side

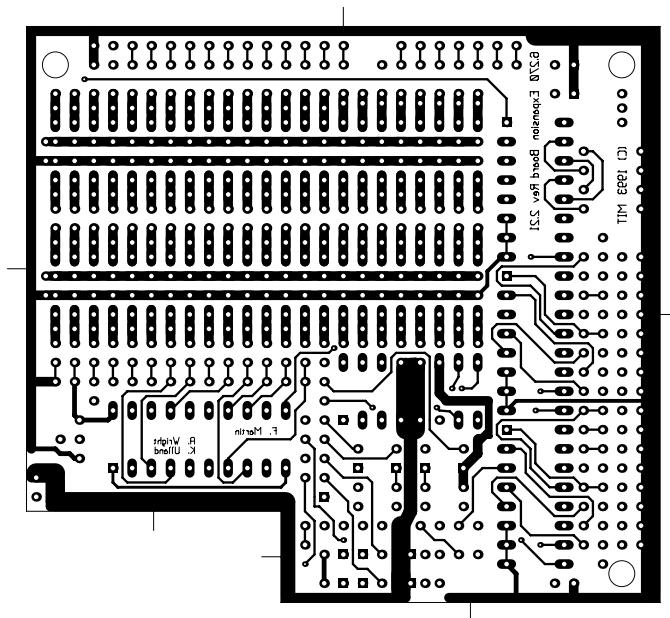


Figure B.4: Expansion Board, Solder Side

B.3 Battery Charger Board

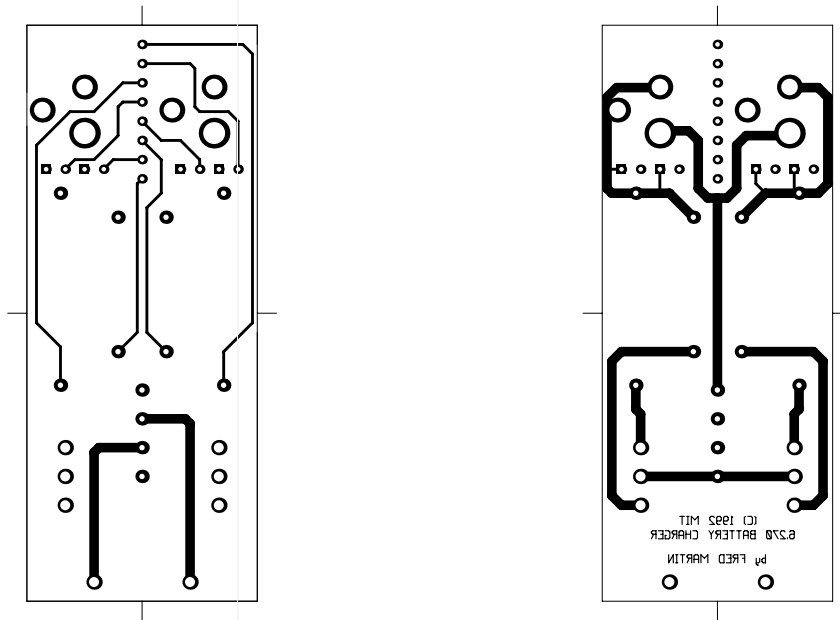


Figure B.5: Battery Charger Board, Component and Solder Sides

B.4 Motor Switch Board

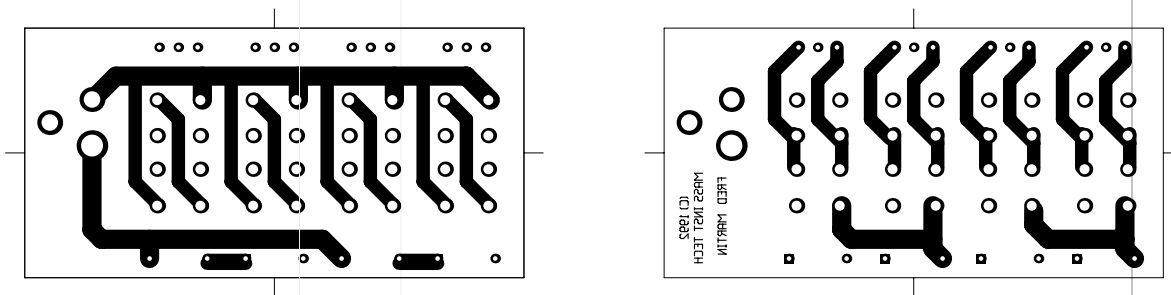


Figure B.6: Motor Switch Board, Component and Solder Sides

B.5 Infrared Beacon Board

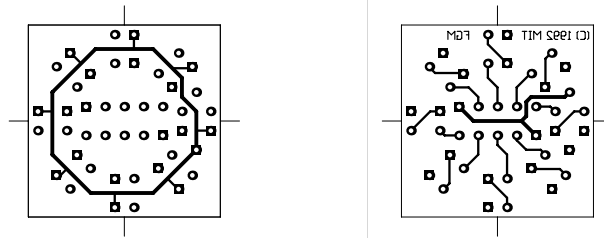


Figure B.7: Infrared Beacon Board, Component and Solder Sides

