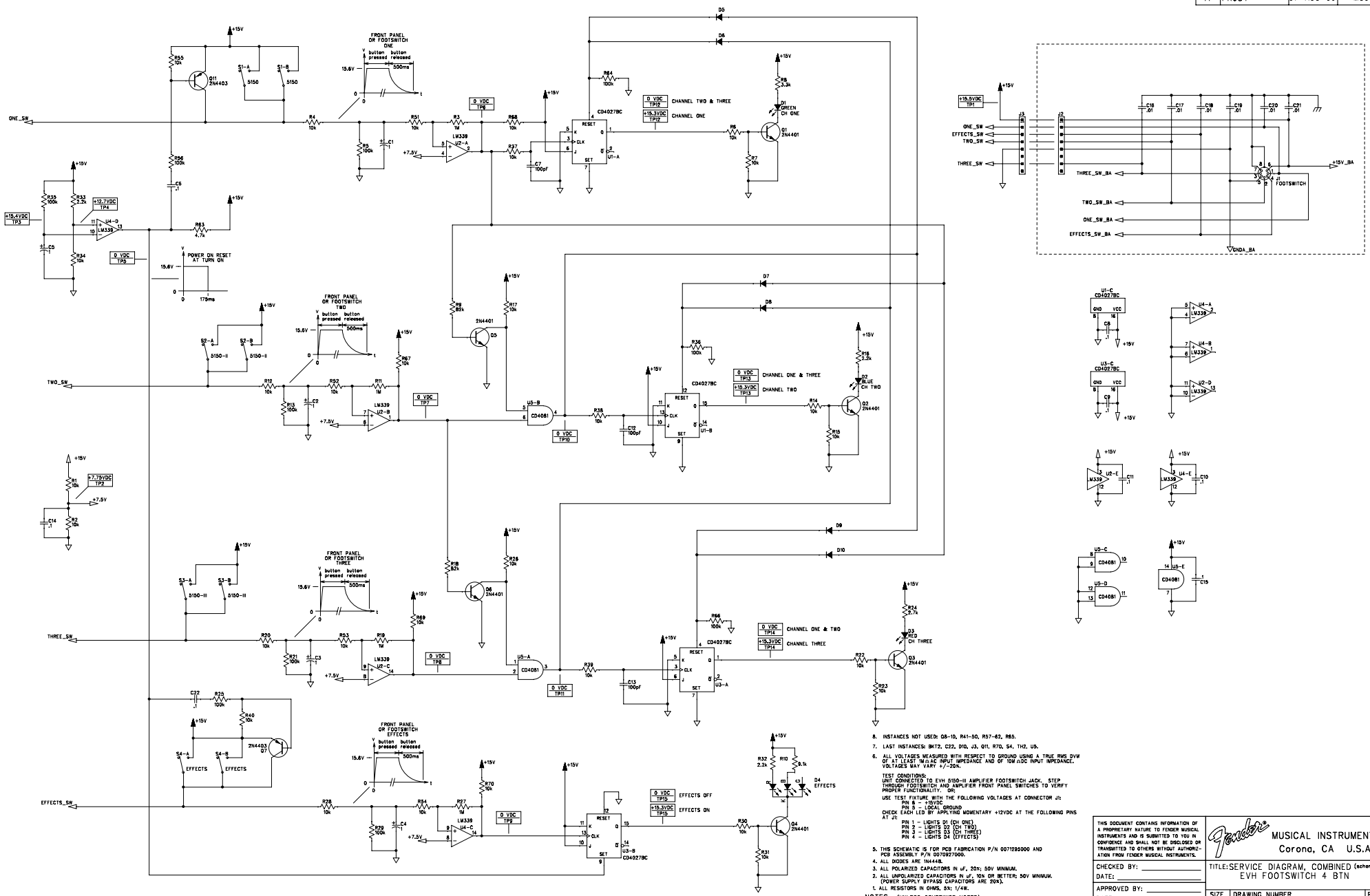
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	PR684	07-AUG-06	MCU



8. INSTANCES NOT USED: Q8-10, R41-50, R57-62, R85.
7. LAST INSTANCES: RK12, C22, D10, J3, Q11, R70, S4, TH2, U5.
6. ALL VOLTAGES MEASURED WITH RESPECT TO GROUND USING A TRUE RMS DVM OF AT LEAST 1M Ω AC INPUT IMPEDANCE AND OF 10M Ω DC INPUT IMPEDANCE. VOLTAGES MAY VARY +/-20%.

   TEST CONDITIONS:
   UNIT CONNECTED TO EVH 5150-III AMPLIFIER FOOTSWITCH JACK. STEP THROUGH FOOTSWITCH AND AMPLIFIER FRONT PANEL SWITCHES TO VERIFY PROPER FUNCTIONALITY. OR:

   USE TEST FIXTURE WITH THE FOLLOWING VOLTAGES AT CONNECTOR J1:
   PIN 6 - +15VDC
   PIN 5 - LOCAL GROUND
   CHECK EACH LED BY APPLYING MOMENTARY +12VDC AT THE FOLLOWING PINS AT J1:
   PIN 1 - LIGHTS D1 (CH ONE)
   PIN 2 - LIGHTS D2 (CH TWO)
   PIN 3 - LIGHTS D3 (CH THREE)
   PIN 4 - LIGHTS D4 (EFFECTS)

5. THIS SCHEMATIC IS FOR PCB FABRICATION P/N 0071229000 AND PCB ASSEMBLY P/N 0070927000.
4. ALL DIODES ARE 1N4448.
3. ALL POLARIZED CAPACITORS IN uF, 20%; 50V MINIMUM.
2. ALL UNPOLARIZED CAPACITORS IN uF, 10% OR BETTER; 50V MINIMUM. (POWER SUPPLY BYPASS CAPACITORS ARE 20%).
1. ALL RESISTORS IN OHMS, 5%: 1/4W.

NOTES: (UNLESS OTHERWISE NOTED)

THIS DOCUMENT CONTAINS INFORMATION OF A PROPRIETARY NATURE TO FENDER MUSICAL INSTRUMENTS AND IS SUBMITTED TO YOU IN CONFIDENCE AND SHALL NOT BE DISCLOSED OR TRANSMITTED TO OTHERS WITHOUT AUTHORIZATION FROM FENDER MUSICAL INSTRUMENTS.

Fender® MUSICAL INSTRUMENTS
Corona, CA U.S.A.

CHECKED BY: _____
DATE: _____
APPROVED BY: _____
DATE: _____
DRAWN: LORENZEN ENGR: MULRICH
DATABASE FILE: Z6845S3.SCH

TITLE: SERVICE DIAGRAM, COMBINED (schematic)
EVH FOOTSWITCH 4 BTN

SIZE	DRAWING NUMBER	REV.
D	0071227000	A

RELEASE DATE: 07-AUG-06 SHEET: 1 OF 2