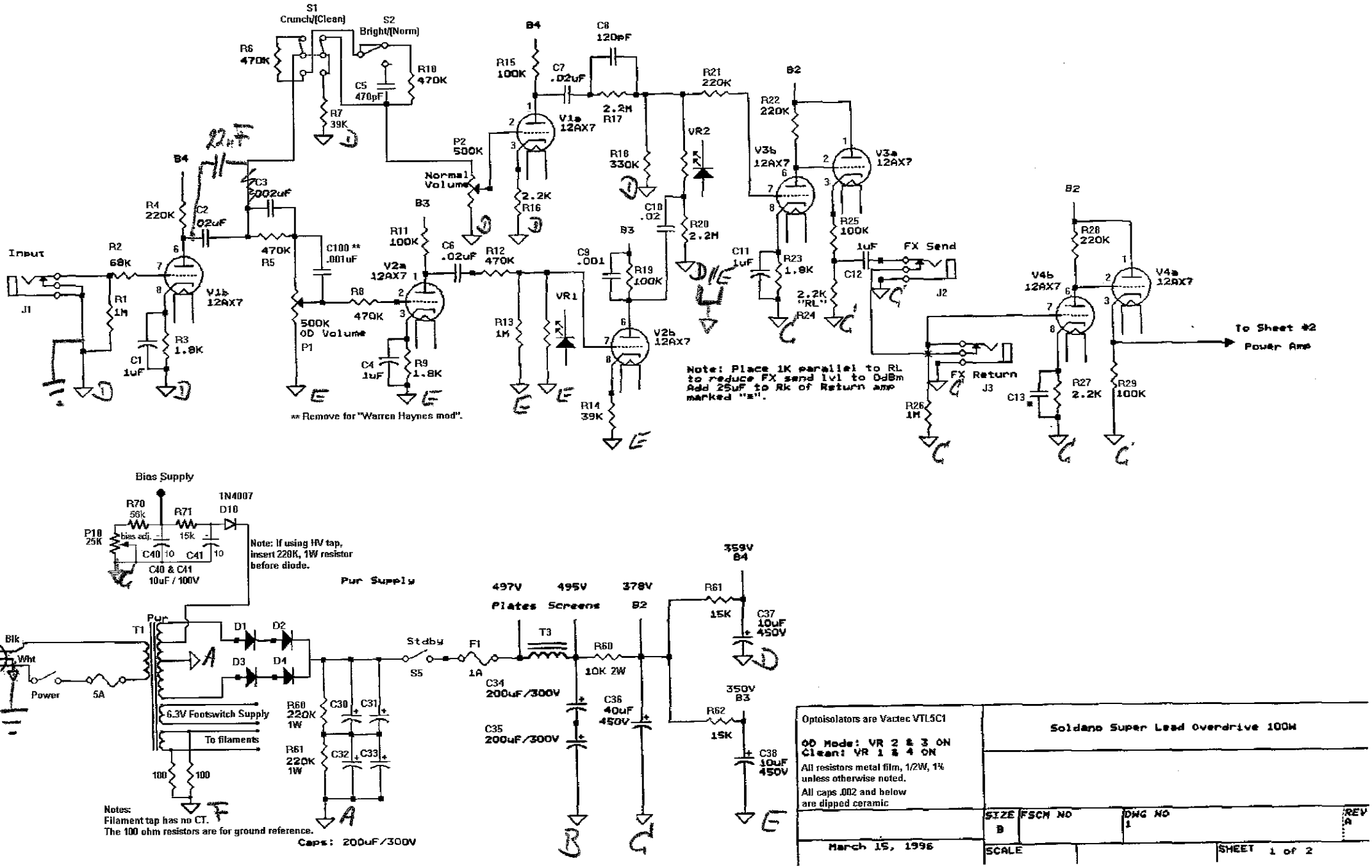
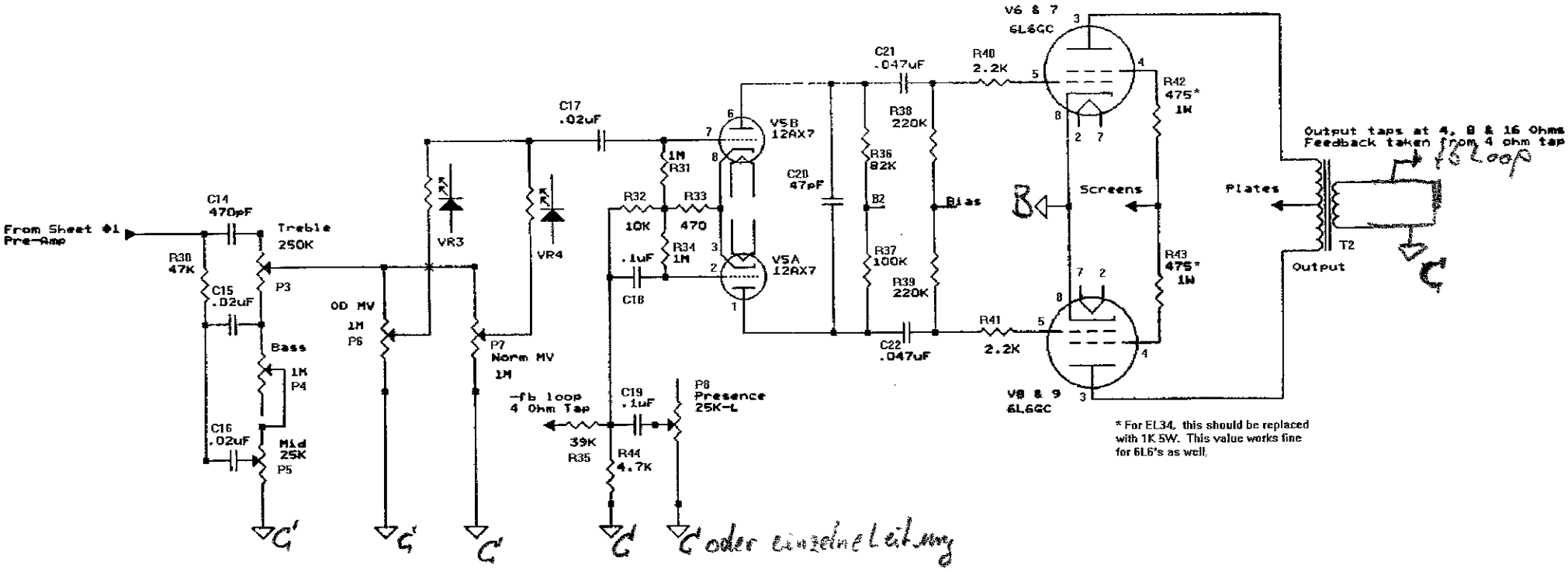
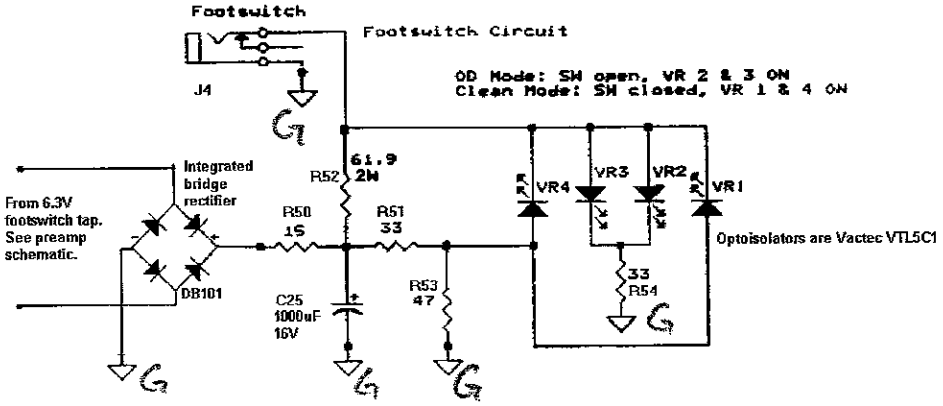

S1
Crunch/[Clean]
S2
Bright/[Norm]
R6
470K
R10
470K
C5
470pF
R7
39K
B4
C8
120pF
R15
100K
C7
.02uF
R21
220K
B2
R22
220K
2.2M
R17
V1a
12AX7
VR2
P2
500K
Normal
Volume
R18
330K
V3b
12AX7
V3a
12AX7
R4
220K
C2
.02uF
C3
.002uF
B3
2.2K
R16
C10
.02
R20
2.2M
R25
100K
Input
R2
68K
R11
100K
C6
.02uF
R12
470K
C9
.001
R19
100K
C11
1uF
R23
1.8K
1uF
FX Send
J1
R1
1M
V1b
12AX7
V2a
12AX7
VR1
2.2K
"RL"
R24
C12
J2
C1
1uF
R3
1.8K
C100 **
.001uF
470K
R5
R8
470K
500K
OD Volume
P1
C4
1uF
R9
1.8K
R13
1M
V2b
12AX7
R14
39K
FX Return
J3
R26
1M
C13
R28
220K
V4b
12AX7
V4a
12AX7
R27
2.2K
R29
100K
To Sheet #2
Power Amp
** Remove for "Warren Haynes mod".
Note: Place 1K parallel to RL
to reduce FX send lvl to 0dBm
Add 25uF to Rk of Return amp
marked "x".
Bias Supply
R70
56k
R71
15k
D10
1N4007
P10
25K
bias adj.
C40
10
C41
10
C40 & C41
10uF / 100V
Note: If using HV tap,
insert 220K, 1W resistor
before diode.
Pwr Supply
Pwr
T1
D1
D2
D3
D4
Blk
Wht
Power
5A
6.3V Footswitch Supply
To filaments
100
100
R60
220K
1W
R61
220K
1W
C30
C31
C32
C33
Stdby
S5
F1
1A
497V
Plates
495V
Screens
378V
B2
T3
R60
10K 2W
C34
200uF/300V
C35
200uF/300V
C36
40uF
450V
359V
B4
R61
15K
C37
10uF
450V
350V
B3
R62
15K
C38
10uF
450V
Notes:
Filament tap has no CT.
The 100 ohm resistors are for ground reference.
Caps: 200uF/300V
Optoisolators are Vactec VTL5C1
OD Mode: VR 2 & 3 ON
Clean: VR 1 & 4 ON
All resistors metal film, 1/2W, 1%
unless otherwise noted.
All caps .002 and below
are dipped ceramic
Soldano Super Lead Overdrive 100H
SIZE
B
FSCH NO
DWG NO
1
REV
A
March 15, 1996
SCALE
SHEET 1 of 2



* For EL34, this should be replaced with 1K 5W. This value works fine for 6L6's as well.



Optoisolators are Vactec VTL5C1 Caps 400V Resistors 1/2W	Soldano Super Lead Overdrive 100W
March 15, 1996	SIZE B | FSCM NO | DWG NO 1 | REV A SCALE | SHEET 2 of 2