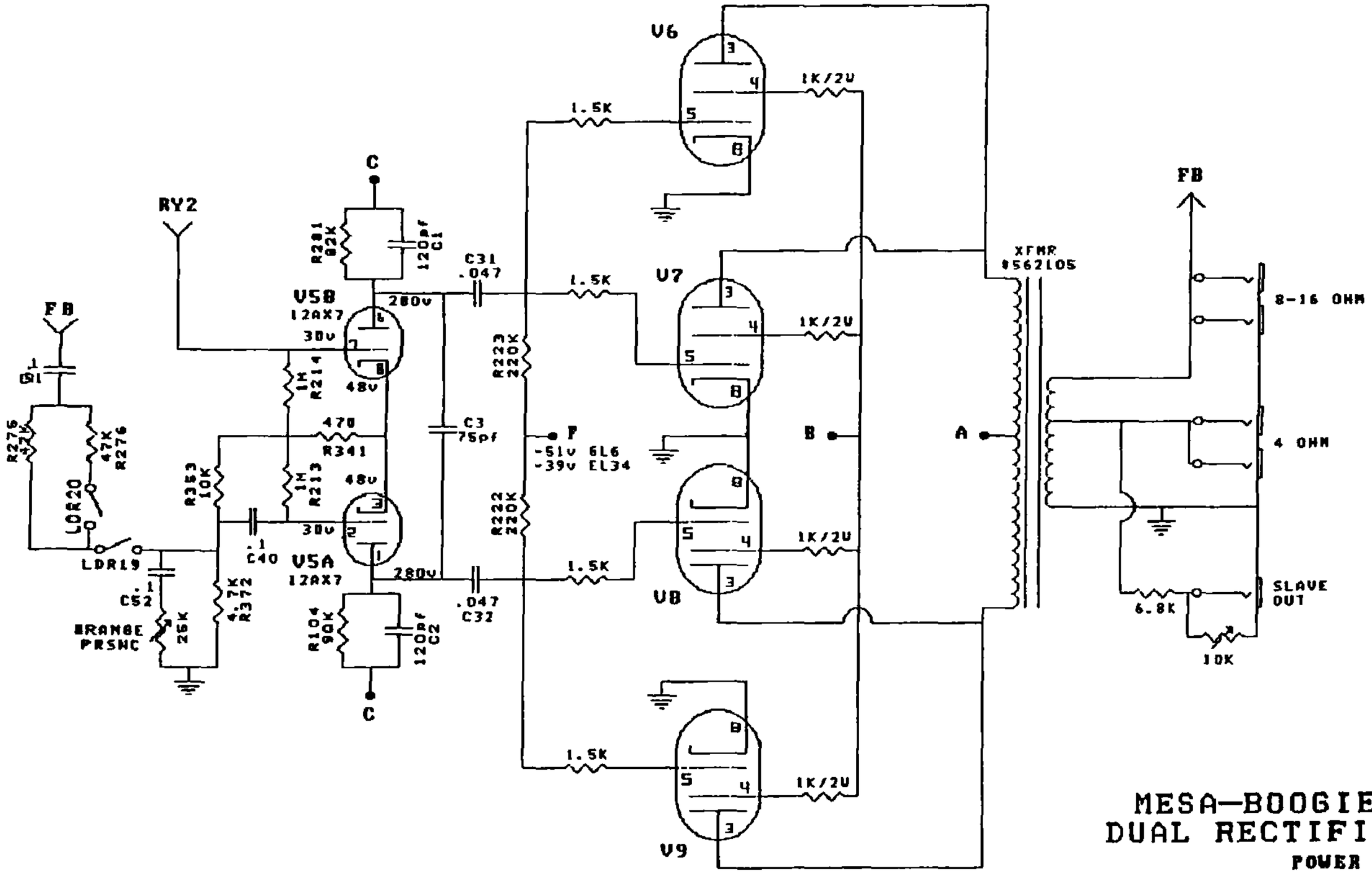
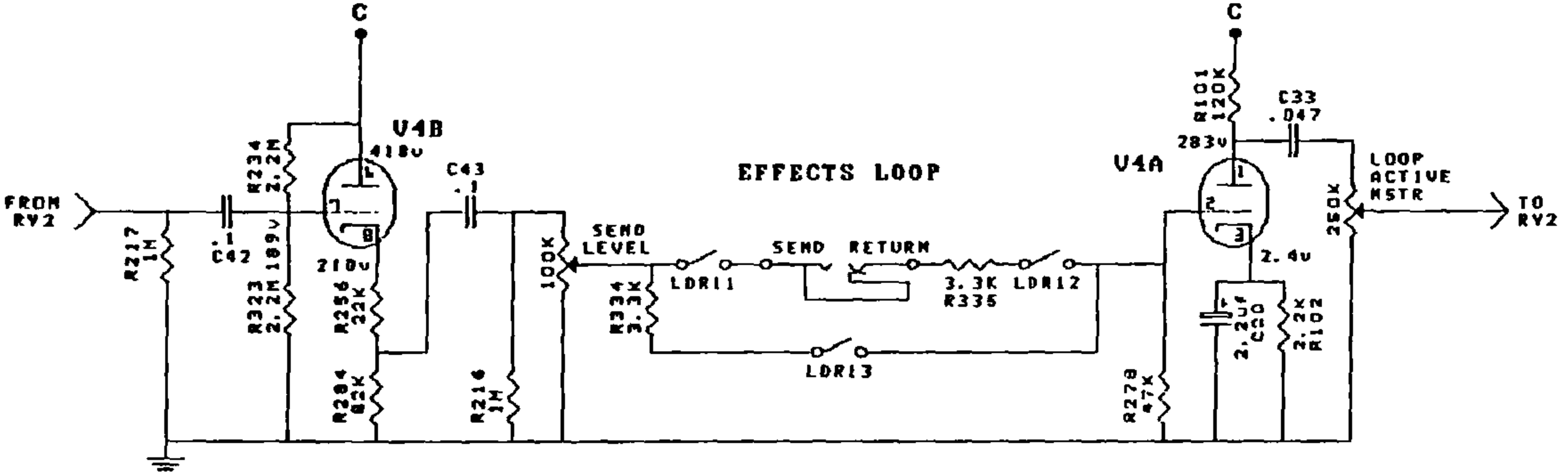
MESA—BOOGIE
DUAL RECTIFIER

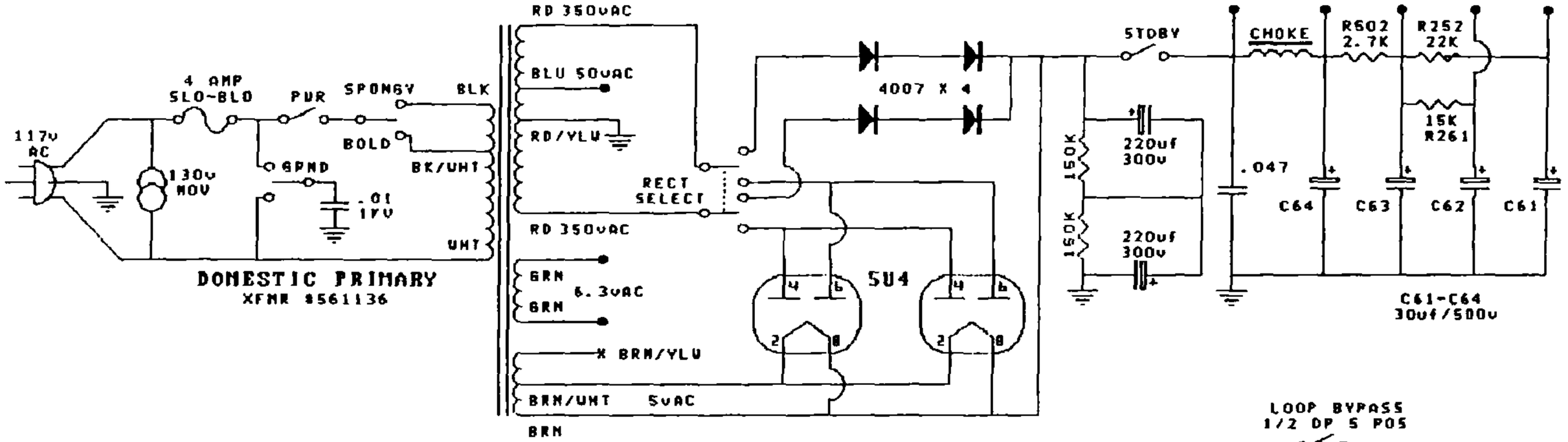
PREAMP RF-1F

5-93 GEO. M.



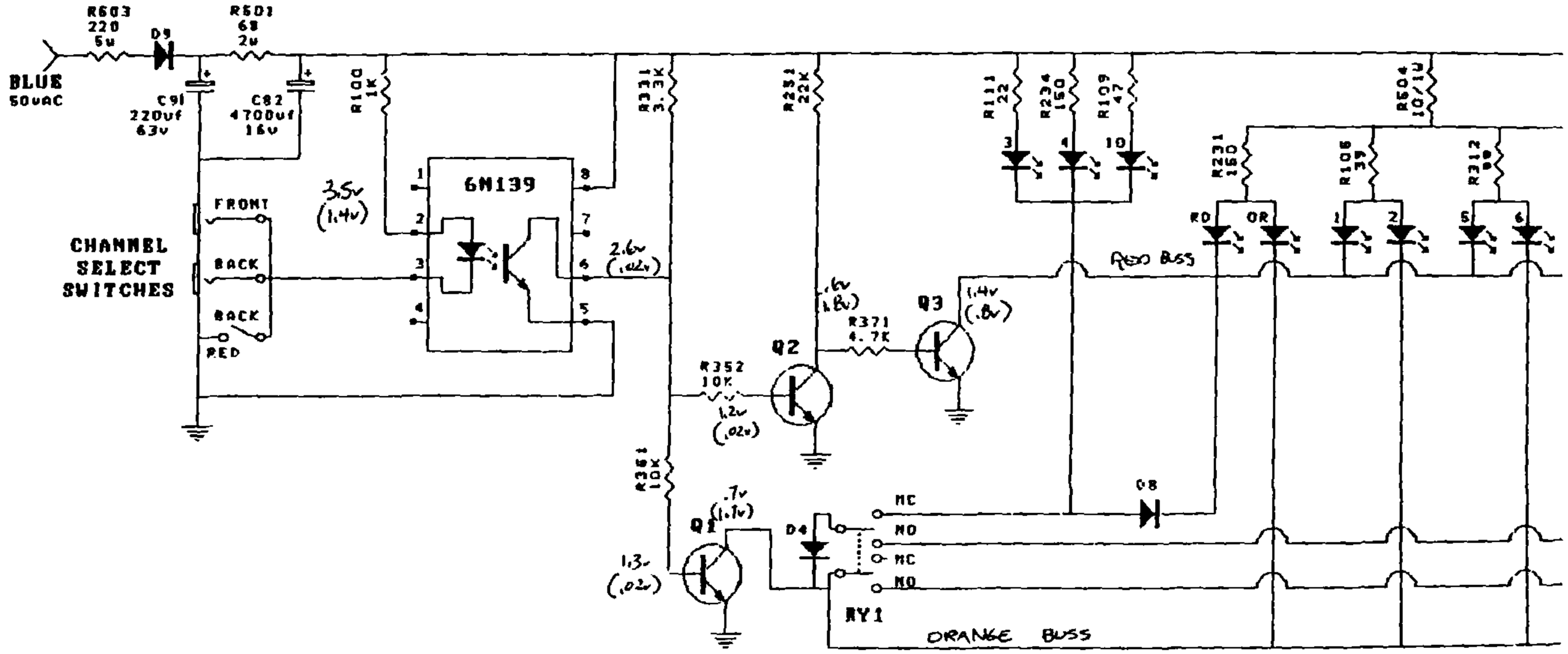
MESA—BOOGIE
DUAL RECTIFIER
POWER AMP


C
V4B
418v
R234
2.2M
C43
.1
FROM
RV2
R217
1M
.1
C42
R323
2.2M
189v
210v
R256
22K
R294
82K
R216
1M
100K
SEND
LEVEL
EFFECTS LOOP
LDR11
SEND
RETURN
R334
3.3K
3.3K
R335
LDR12
LDR13
C
V4A
R101
120K
283v
C33
.047
LOOP
ACTIVE
MSTR
250K
TO
RV2
2.4v
C30
2.2uf
R102
2.2K
R278
47K



MESA-BOOGIE DUAL RECTIFIER

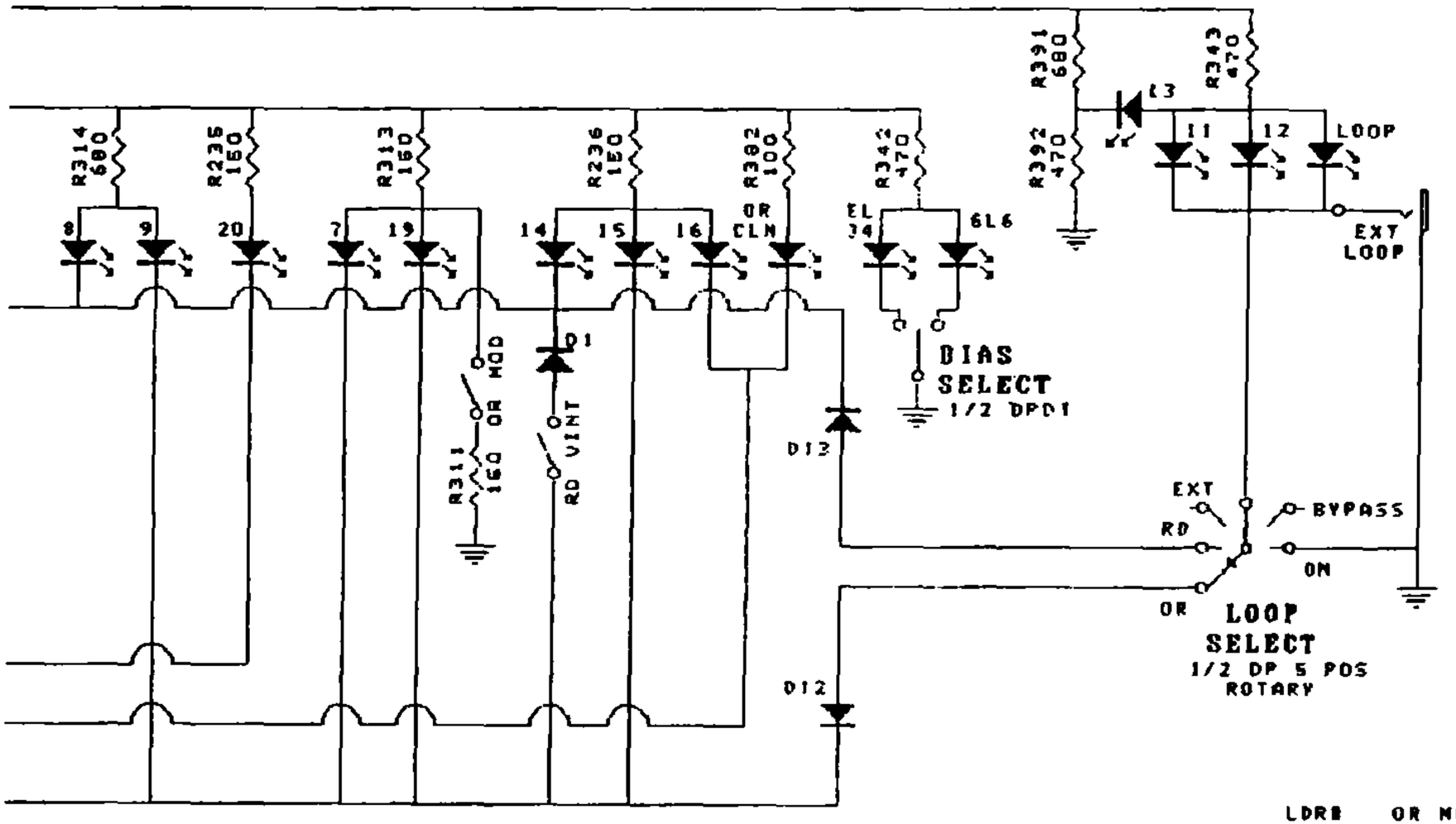
POWER SUPPLIES



RY 1 ; can in OR clin
lifts LDR's 3, 4, 10 from OR BUSS
adds LDR's 16, 20, to OR BUSS

MESA-BOOGIE
DUAL-RECTIFIER

SWITCHING MATRIX PART ONE



LDR1 - RD INPUT SELECT
LDR2 - OR INPUT SELECT
LDR3a- V2a CATHODE CAP
LDR3b- V1a CATHODE CAP
LDR4 - V1a OUTPUT PAD
LDR5 - RD MAIN POT
LDR6 - OR MAIN POT
LDR7 - TREBLE ROLLOFF
LDR8 - RD TONE CAPS
LDR9 - OR TONE CAPS
LDR10- V3a CATHODE CAP
LDR11- FX SEND
LDR12- FX RETURN
LDR13- FX BYPASS
LDR14- RD MSTR POT
LDR15- OR MSTR POT
LDR16- OR MSTR BYPASS
LDR19- FEEDBACK
LDR20- MORE FEEDBACK

LDR#	OR NORM	OR CLN	OR MOD	RD NORM	RD VINT
1	OFF	OFF	OFF	ON	ON
2	ON	ON	ON	OFF	OFF
3	ON	OFF	ON	ON	ON
4	ON	OFF	ON	ON	ON
5	OFF	OFF	OFF	ON	ON
6	ON	ON	ON	OFF	OFF
7	ON	ON	OFF	OFF	ON
8	OFF	OFF	OFF	ON	ON
9	ON	ON	ON	OFF	OFF
10	ON	OFF	ON	ON	ON
11	- FX SEND LDR. ON FOR SELECTED MODE-				
12	- FX RETURN LDR. ON FOR SELECTED MODE-				
13	- FX BYPASS LDR. ON FOR NONSELECTED MODE-				
14	OFF	OFF	OFF	ON	ON
15	ON	ON	ON	OFF	OFF
16	OFF	ON	OFF	OFF	OFF
19	ON	ON	OFF	OFF	ON
20	OFF	ON	OFF	OFF	OFF