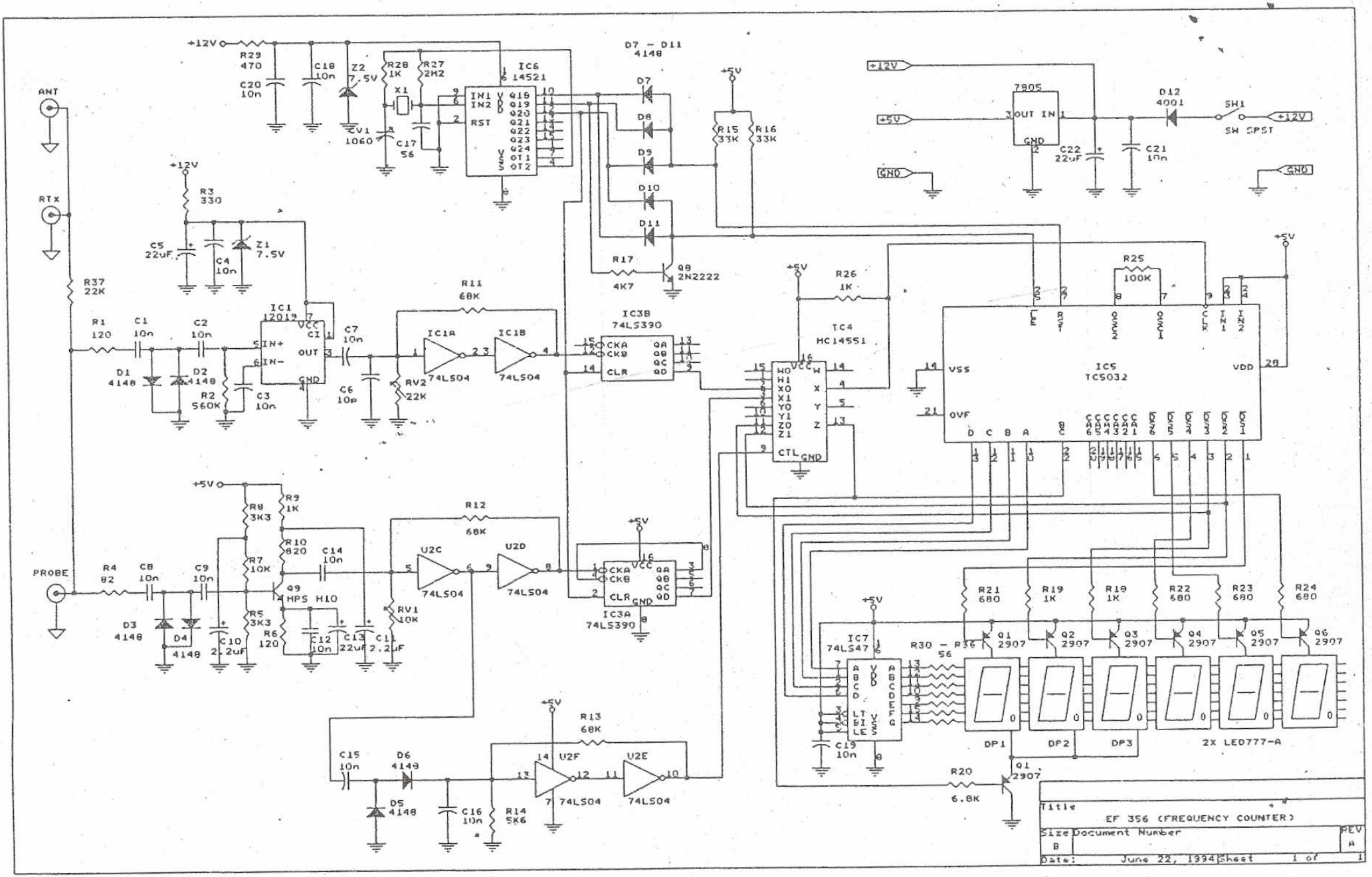

ANT
RTX
PROBE
+12V
+5V
GND
R29 470
C20 10n
C18 10n
Z2 7.5V
CV1 1060
R28 1K
R27 2M2
X1
C17 56
IC6 14521
IN1 IN2 RST
Q16 Q19 Q20 Q21 Q22 Q23 Q24 OT1 OT2
D7 - D11 4148
D7
D8
D9
D10
D11
R15 33K
R16 33K
R17 4K7
Q8 2N2222
7805
IN OUT GND
D12 4001
SW1
SW SPST
C22 22uF
C21 10n
R3 330
C5 22uF
C4 10n
Z1 7.5V
R37 22K
R1 120
C1 10n
C2 10n
D1 4148
D2 4148
R2 560K
C3 10n
IC1 12019
VCC IN+ IN- OUT GND
C7 10n
C6 10p
R11 68K
IC1A
IC1B
74LS04
RV2 22K
IC3B 74LS390
CKA CKB CLR QA QB QC QD
R26 1K
IC4 MC14551
X0 X1 Y0 Y1 Z0 Z1 CTL
R25 100K
IC5 TC5032
VSS VDD OVF
R8 3K3
R9 1K
R10 820
R7 10K
Q9 MPS H10
R5 3K3
R6 120
C14 10n
C12 10n
C13 22uF
C11 2.2uF
C10 2.2uF
D3 4148
D4 4148
R4 82
C8 10n
C9 10n
R12 68K
U2C
U2D
74LS04
RV1 10K
IC3A 74LS390
R13 68K
U2F
U2E
C15 10n
D6 4148
D5 4148
C16 10n
R14 5K6
R21 680
R19 1K
R18 1K
R22 680
R23 680
R24 680
IC7 74LS47
A B C D LT BI LE VDD VSS a b c d e f g
R30 - R36 56
Q1 2907
Q2 2907
Q3 2907
Q4 2907
Q5 2907
Q6 2907
C19 10n
DP1
DP2
DP3
2X LED777-A
R20 6.8K
Q7 2907
Title
EF 356 (FREQUENCY COUNTER)
Size B
Document Number
REV A
Date: June 22, 1994 Sheet 1 of 1