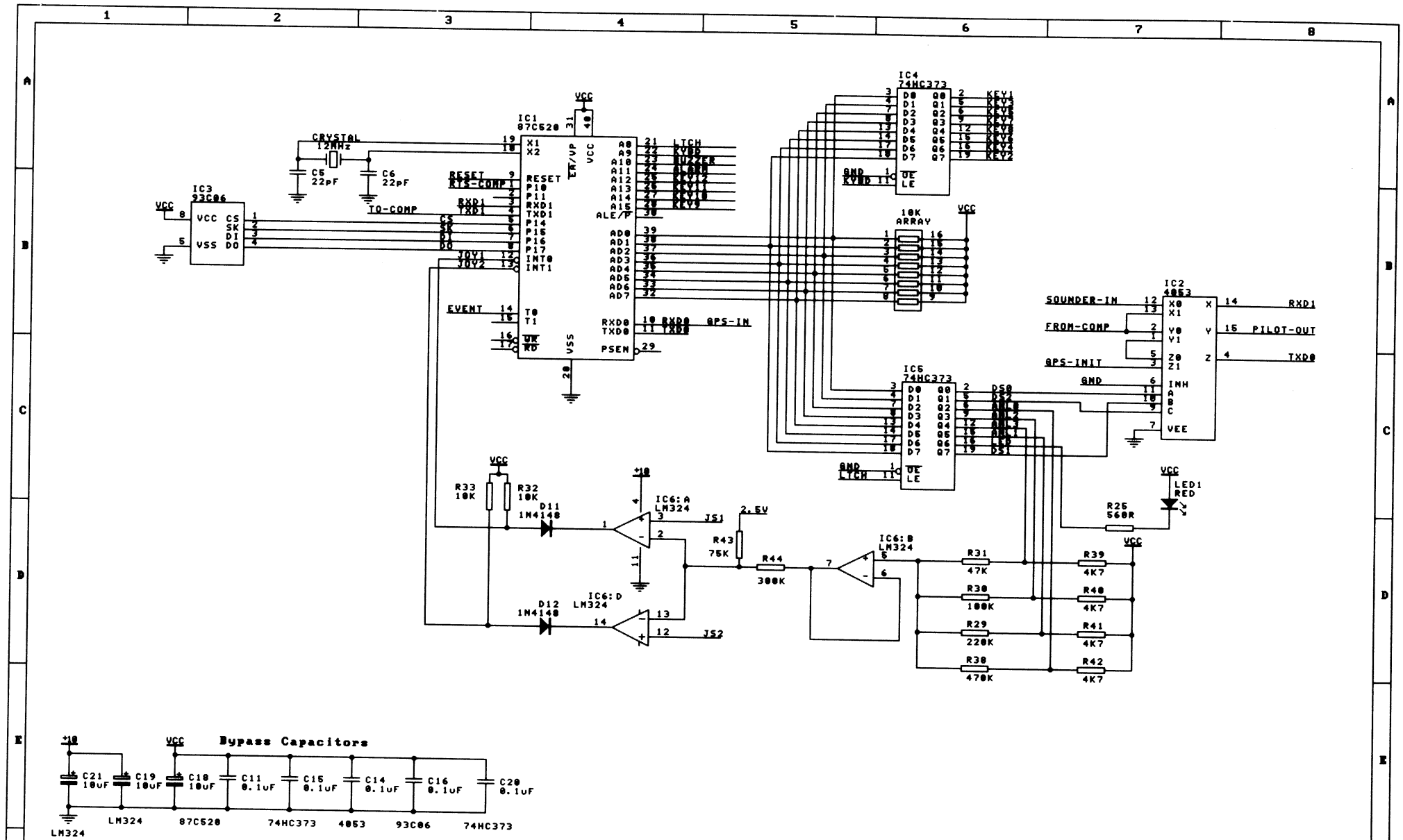
IC1
87C520
IC2
4053
IC3
93C06
IC4
74HC373
IC5
74HC373
10K
ARRAY
CRYSTAL
12MHz
C5
22pF
C6
22pF
RESET
RTS-COMP
TO-COMP
EVENT
LTCH
KEY0
KEY1
KEY2
KEY3
KEY4
KEY5
KEY6
KEY7
KEY8
KEY9
KEY10
KEY11
KEY12
SOUNDER-IN
FROM-COMP
GPS-INIT
GND
VEE
RXD1
PILOT-OUT
TXD0
GPS-IN
R33
10K
R32
10K
D11
1N4148
D12
1N4148
IC6:A
LM324
IC6:B
LM324
IC6:D
LM324
JS1
JS2
2.5V
R43
75K
R44
300K
R31
47K
R30
100K
R29
220K
R38
470K
R39
4K7
R40
4K7
R41
4K7
R42
4K7
R25
560R
LED1
RED
Bypass Capacitors
C21
10uF
C19
10uF
C18
10uF
C11
0.1uF
C15
0.1uF
C14
0.1uF
C16
0.1uF
C20
0.1uF
LM324
87C520
74HC373
4053
93C06
74HC373
APPROVED :
DATE : 30.10.97
Title
C-PLOT3 SCHEMATIC
Size
A3
Number
TMQ-DWG-CPLOT3-001
Revision
3
Date: 29-OCT-1997
Sheet 2 of 2
File: C:\PROJECT\CPLOT3\
Drawn By: E.N