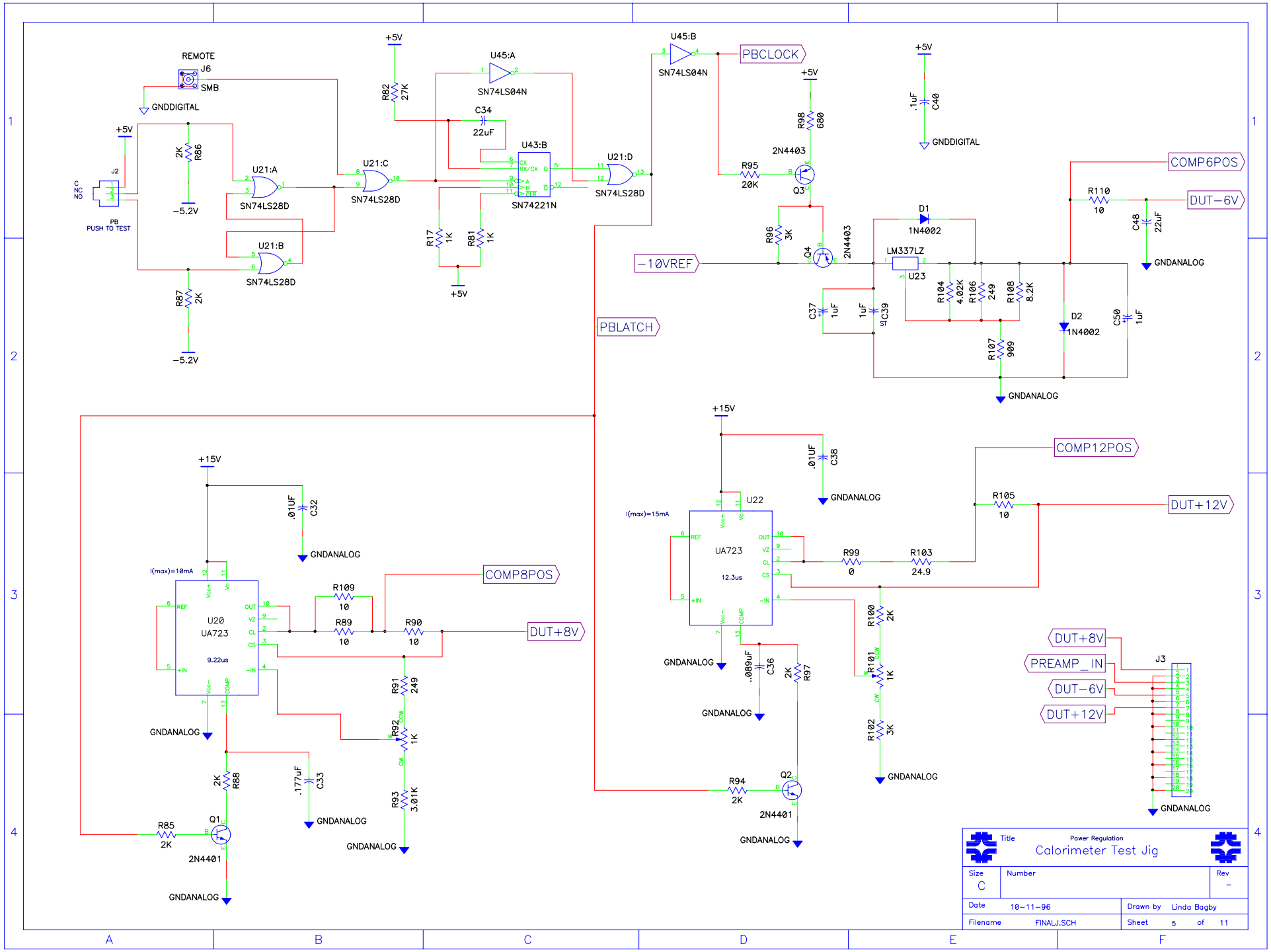
REMOTE
J6
SMB
GNDDIGITAL
+5V
J2
PB
PUSH TO TEST
2K
R86
-5.2V
U21:A
SN74LS28D
U21:B
SN74LS28D
R87
2K
-5.2V
U21:C
SN74LS28D
R82
27K
U45:A
SN74LS04N
C34
22uF
U43:B
SN74221N
R17
1K
R81
1K
U21:D
SN74LS28D
U45:B
SN74LS04N
PBCLOCK
R98
680
2N4403
Q3
R95
20K
R96
3K
Q4
2N4403
-10VREF
PBLATCH
.1uF
C40
GNDDIGITAL
COMP6POS
R110
10
DUT-6V
C48
22uF
GNDANALOG
D1
1N4002
LM337LZ
U23
R104
4.02K
R106
249
R108
8.2K
R107
909
D2
1N4002
C50
1uF
C37
1uF
1uF
C39
GNDANALOG
+15V
.01UF
C38
GNDANALOG
COMP12POS
R105
10
DUT+12V
U22
I(max)=15mA
UA723
12.3us
R99
0
R103
24.9
R100
2K
R101
1K
R102
3K
GNDANALOG
.089uF
C36
2K
R97
GNDANALOG
R94
2K
Q2
2N4401
GNDANALOG
+15V
.01UF
C32
GNDANALOG
I(max)=10mA
U20
UA723
9.22us
R109
10
R89
10
R90
10
COMP8POS
DUT+8V
R91
249
R92
1K
R93
3.01K
GNDANALOG
2K
R88
.177uF
C33
GNDANALOG
R85
2K
Q1
2N4401
GNDANALOG
DUT+8V
PREAMP_IN
DUT-6V
DUT+12V
J3
GNDANALOG
Title
Power Regulation
Calorimeter Test Jig
Size
C
Number
Rev
-
Date
10-11-96
Drawn by
Linda Bagby
Filename
FINALJ.SCH
Sheet
5
of
11