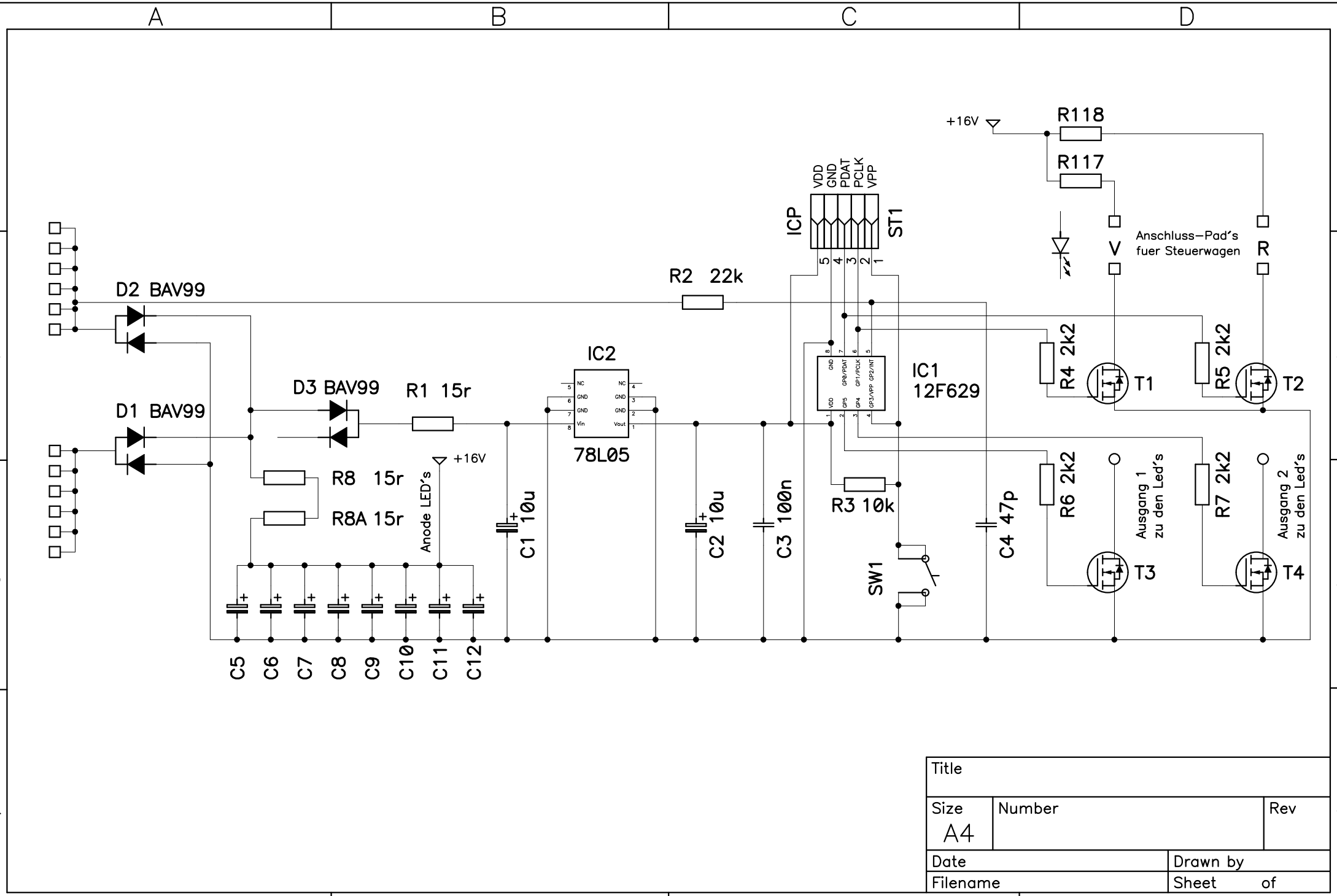
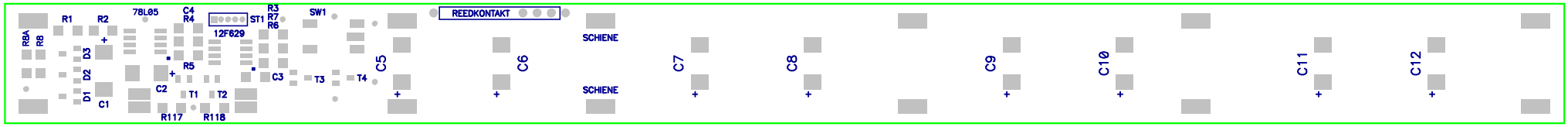

A
B
C
D
1
2
3
4
+16V
R118
R117
VDD
GND
PDAT
PCLK
VPP
ICP
ST1
V
R
Anschluss-Pad's
fuer Steuerwagen
D2 BAV99
D1 BAV99
D3 BAV99
R2 22k
R1 15r
IC2
NC
GND
GND
Vin
NC
GND
GND
Vout
78L05
IC1
12F629
GND
GP0/PDAT
GP1/PCLK
GP2/INT
VDD
GP5
GP4
GP3/VPP
R4 2k2
R5 2k2
T1
T2
R6 2k2
R7 2k2
T3
T4
Ausgang 1
zu den Led's
Ausgang 2
zu den Led's
R8 15r
R8A 15r
Anode LED's
C1 10u
C2 10u
C3 100n
R3 10k
SW1
C4 47p
C5
C6
C7
C8
C9
C10
C11
C12
Title
Size
A4
Number
Rev
Date
Drawn by
Filename
Sheet of

D:\projekte_eagle\Zugbeleuchtung\Wald1_1\Wald1_1 (Visible layers) Scale=0.96 Mon Apr 13 11:15:19 2009



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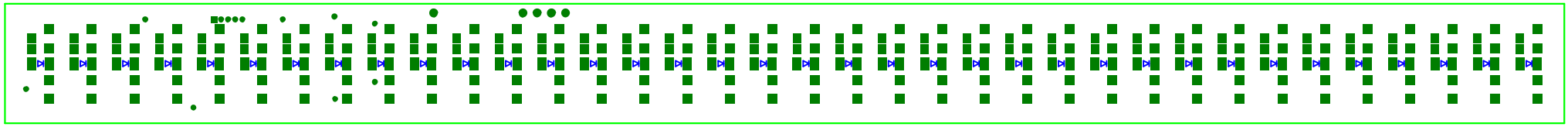
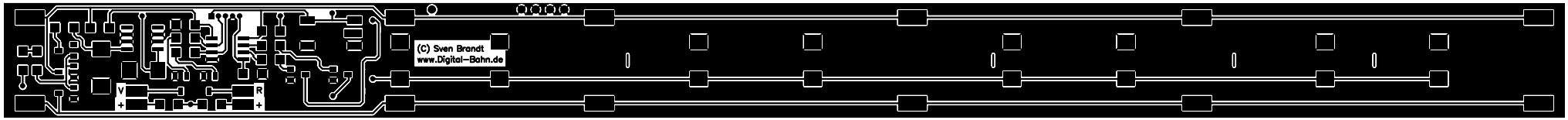
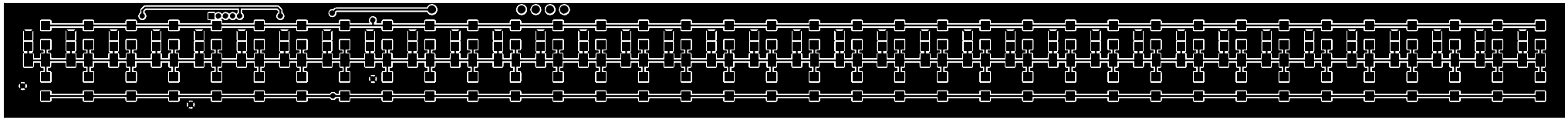


wald_1_1.top (Board layer 5) Scale=0.96 Mon Apr 13 11:13:09 2009



wald_1_1.bot (Board layer 2) Scale=0.96 Mon Apr 13 11:12:08 2009