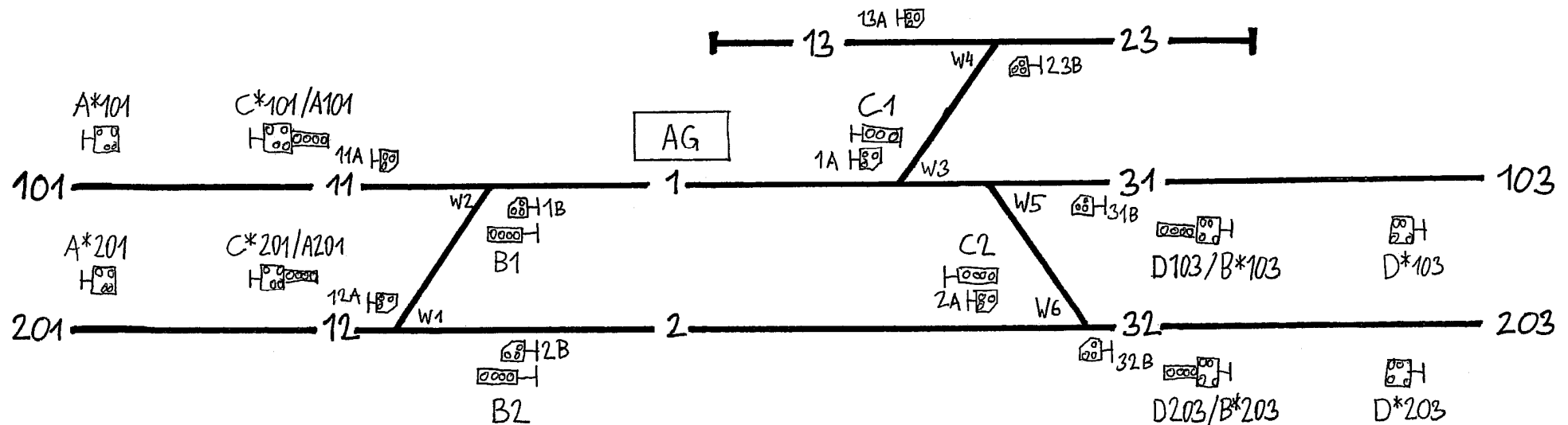


Beispielanlage

Domino 160 light – Signalsteuerung in Spurplantechnik



Inhalt

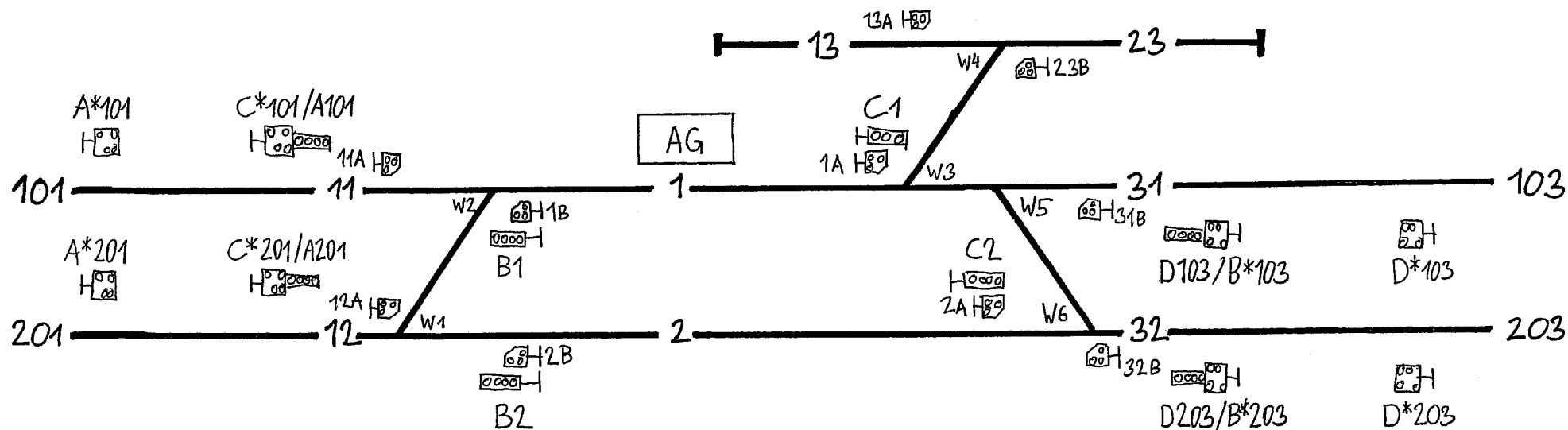
B1	Situationsplan	B11	Stromversorgung
B2	Spurkabelplan	B12	Stromkreise der Tasten
B3	Bedienpult	B13	Stromkreise der Weichenlagerrelais
B4	Anordnung der Baugruppen	B14	Zusatzrelais
B5	Steckerbelegung	B15-B17	Lampenstromkreise
		B18-B19	Stromkreise der Meldelampen
		B21-B27	Stromkreise im Spurplan

Rev. b) 22.03.2010

Beispielanlage

Domino 160 light: Situationsplan

6.12.08



W1, W2: links mit Fahrt 3 (90 km/h) befahrbar

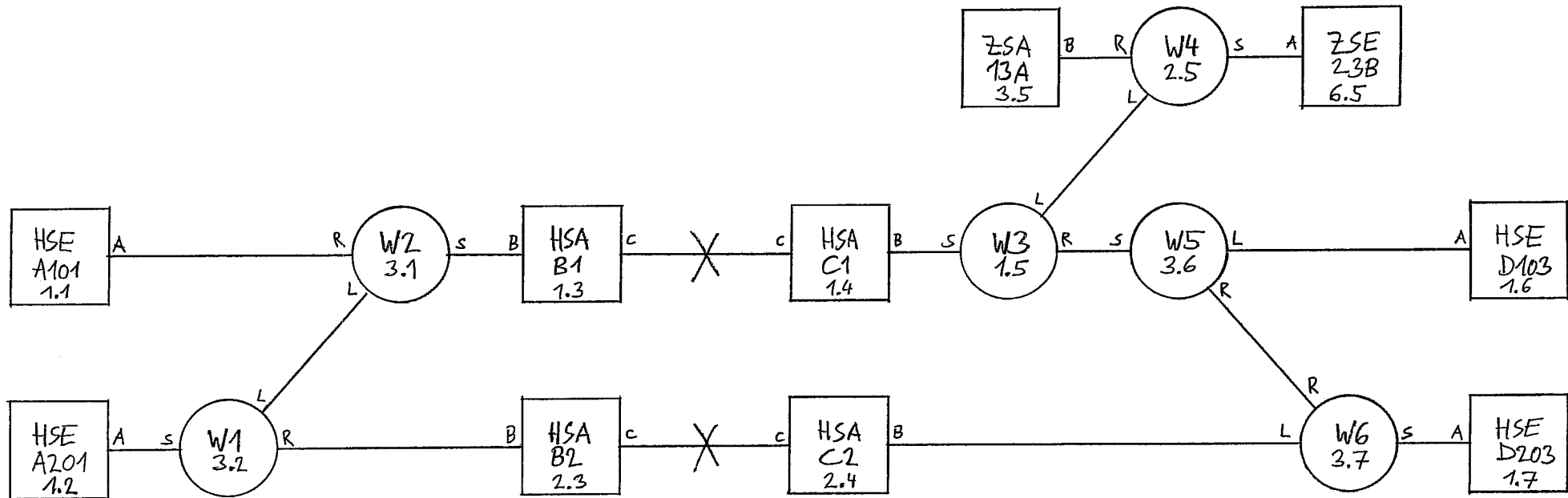
W3, W4: links keine Zugfahrten

W5, W6: rechts mit Fahrt 2 (40 km/h) befahrbar

Beispielanlage

Domino 160 light: Spurkabelplan

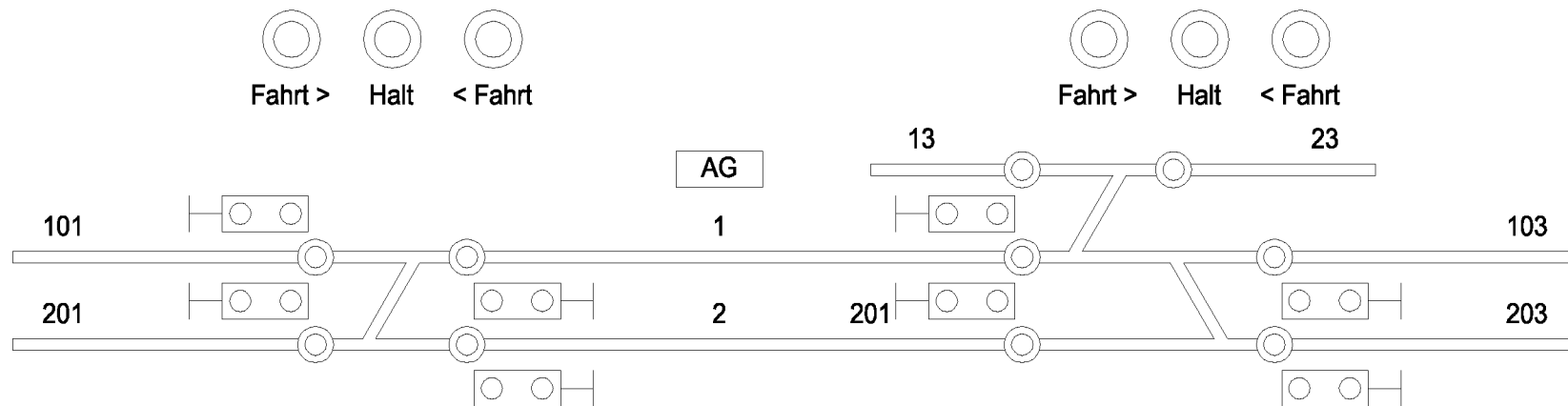
6.12.08



Beispielanlage

Domino 160 light: Bedienpult

6.12.08



Beispielanlage

Domino 160 light: Belegung der 40-Pol-Stecker DIN 41651

6.12.08

B5

Stecker 1: Pult	
1	12V=
2	12V=
3	RL=
4	RL=
5	Taste F-> L
6	Taste H L
7	Taste <-F L
8	Taste F-> R
9	Taste H R
10	Taste <-F R
11	LED MR 11A
12	LED MR 12A
13	LED MR 31B
14	LED MR 32B
15	LED MR 23B
16	LED MR 1B
17	LED MR 2B
18	LED MR 1A
19	LED MR 2A
20	LED MR 13A
21	LED A101
22	"
23	LED A201
24	"
25	LED B1
26	"
27	LED B2
28	"
29	LED C1
30	"
31	LED C2
32	"
33	LED D103
34	"
35	LED D203
36	"
37	
38	
39	
40	

Stecker 2: Anlage	
1	W1
2	W2
3	A*101
4	"
5	"
6	"
7	A*201
8	"
9	"
10	"
11	A101
12	"
13	"
14	"
15	C*101
16	"
17	"
18	"
19	ZS 11A
20	"
21	"
22	A201
23	"
24	"
25	"
26	C*201
27	"
28	"
29	"
30	ZS 12A
31	"
32	"
33	
34	
35	
36	
37	
38	
39	
40	

Stecker 3: Anlage	
1	12V=
2	12V=
3	RL=
4	RL=
5	W3
6	W4
7	B1
8	"
9	"
10	"
11	ZS 1B
12	"
13	"
14	B2
15	"
16	"
17	"
18	ZS 2B
19	"
20	"
21	C1
22	"
23	"
24	"
25	ZS 1A
26	"
27	"
28	C2
29	"
30	"
31	"
32	ZS 2A
33	"
34	"
35	ZS 13A
36	"
37	"
38	ZS 23B
39	"
40	"

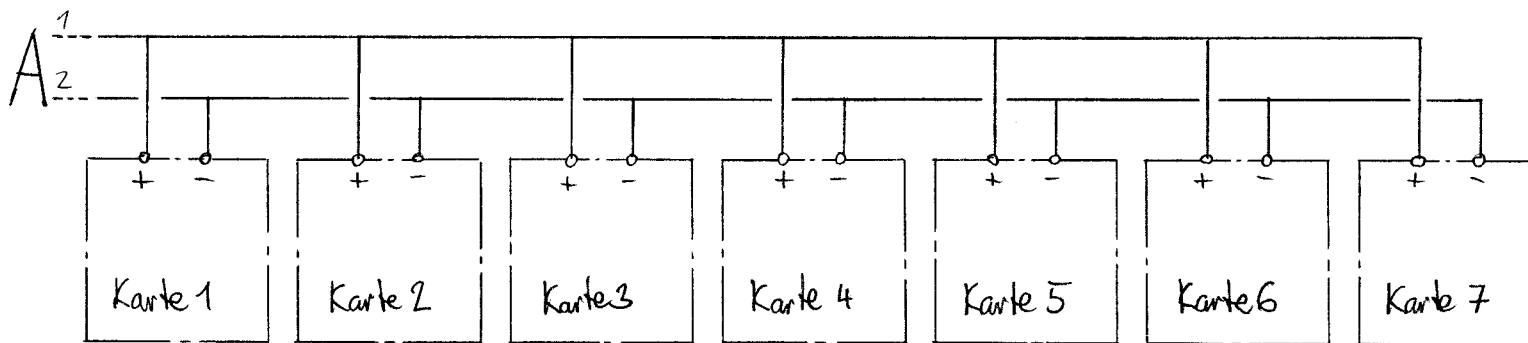
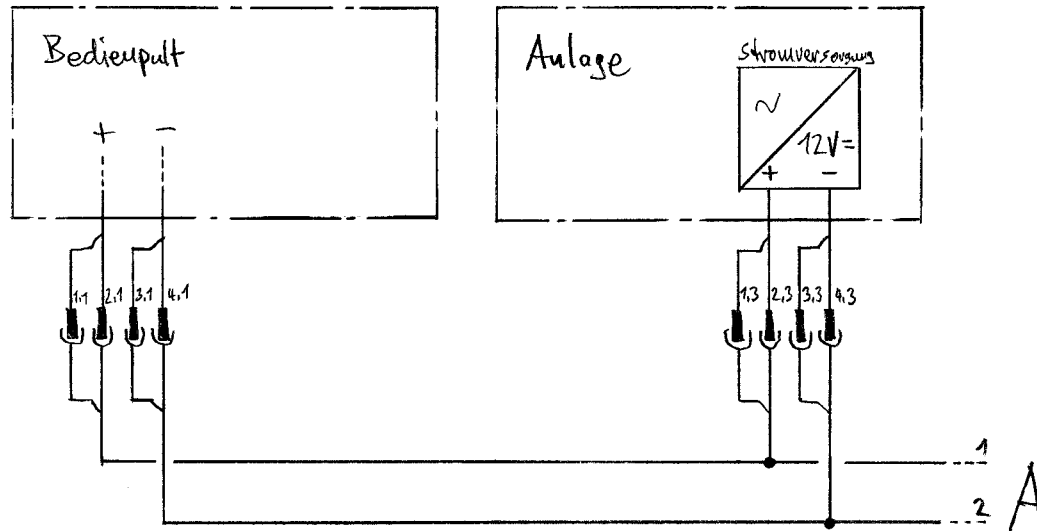
Stecker 4: Anlage	
1	W5
2	W6
3	D*103
4	"
5	"
6	"
7	D*203
8	"
9	"
10	"
11	D103
12	"
13	"
14	"
15	B*103
16	"
17	"
18	"
19	ZS 31B
20	"
21	"
22	D203
23	"
24	"
25	"
26	B*203
27	"
28	"
29	"
30	ZS 32B
31	"
32	"
33	
34	
35	
36	
37	
38	
39	
40	

B5

Beispielanlage

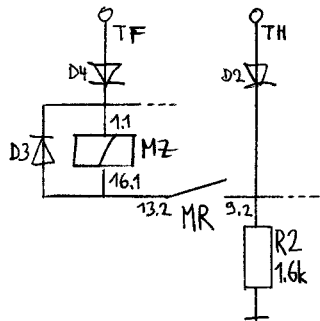
Domino 160 light: Stromversorgung

6.12.08

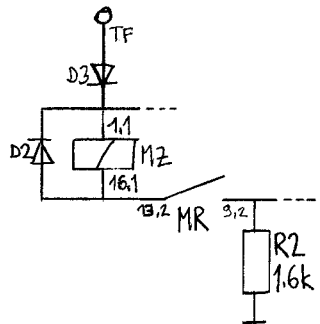


Innenschaltung:

HSE



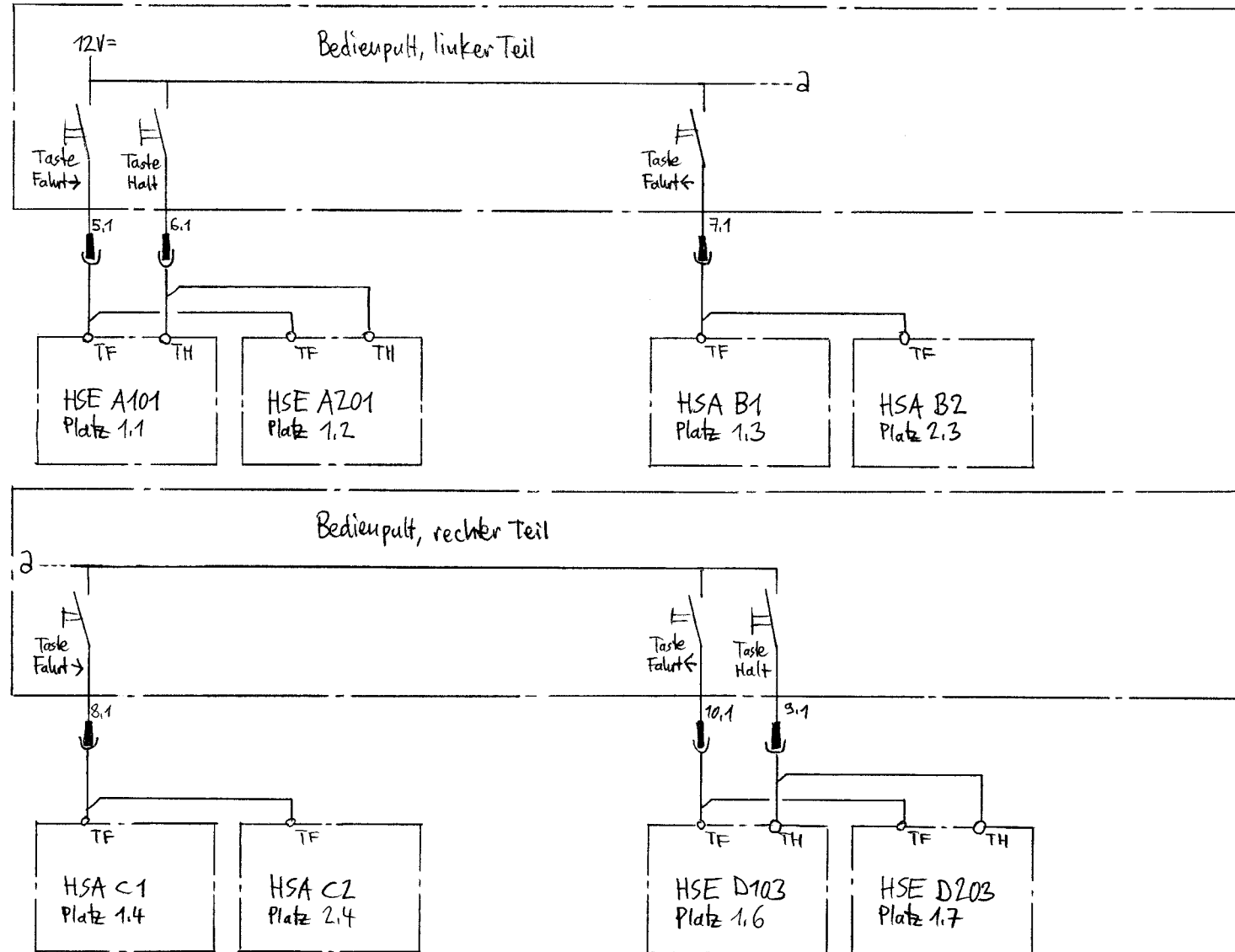
HSA



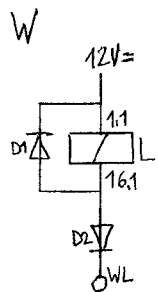
Beispielanlage

Domino 160 light: Stromkreise der Tasten

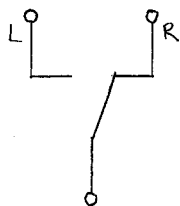
6.12.08 / 22.03.10



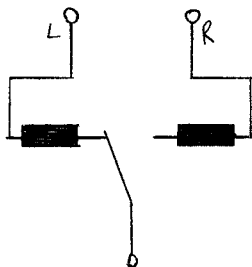
Innenschaltung:



Weiche



Doppelspulenbetrieb

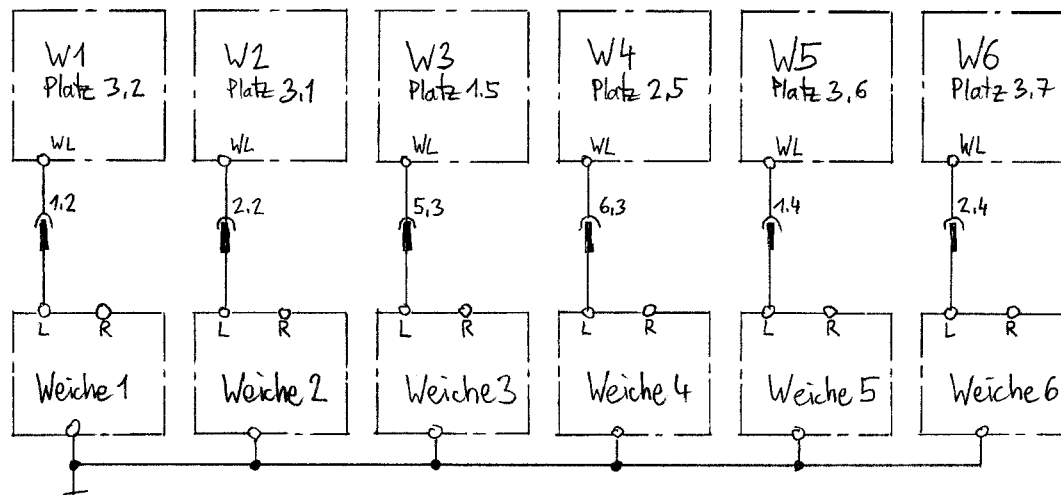


(Weichen in Rechtslage dargestellt)

Beispielanlage

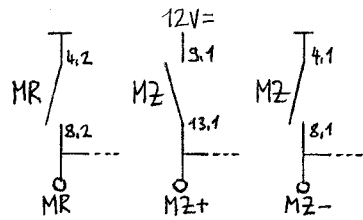
Domino 160 light: Stromkreise der Weichenlagereleais

6.12.08 / 22.03.10

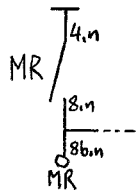


Innenschaltung:

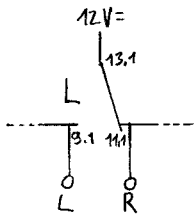
HSE, HSA



ZSE, ZSA



W



Beispielanlage

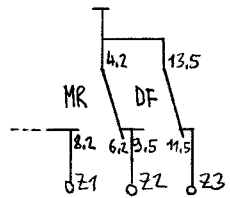
Doming 160 light: Zusatzrelais

6.12.08 / 22.03.10

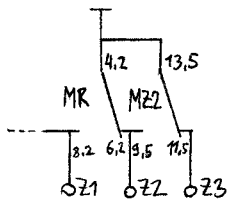
(keine Zusatzrelais erforderlich)

Leuchtschaltung:

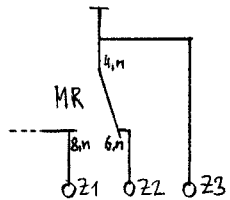
HSE



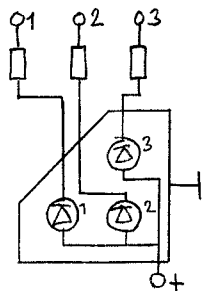
HSA



ZSE, ZSA



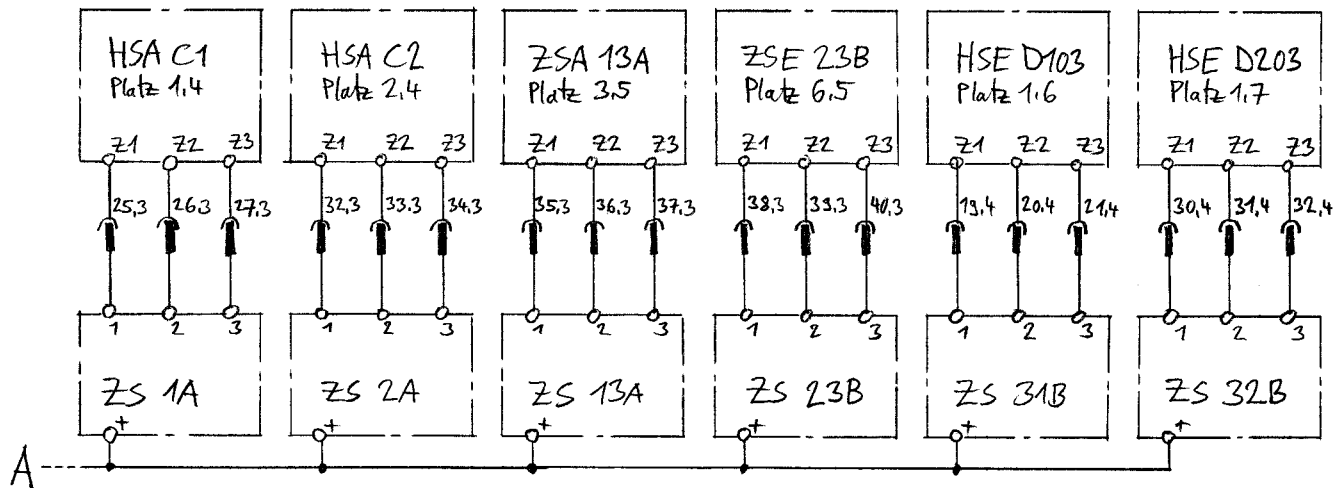
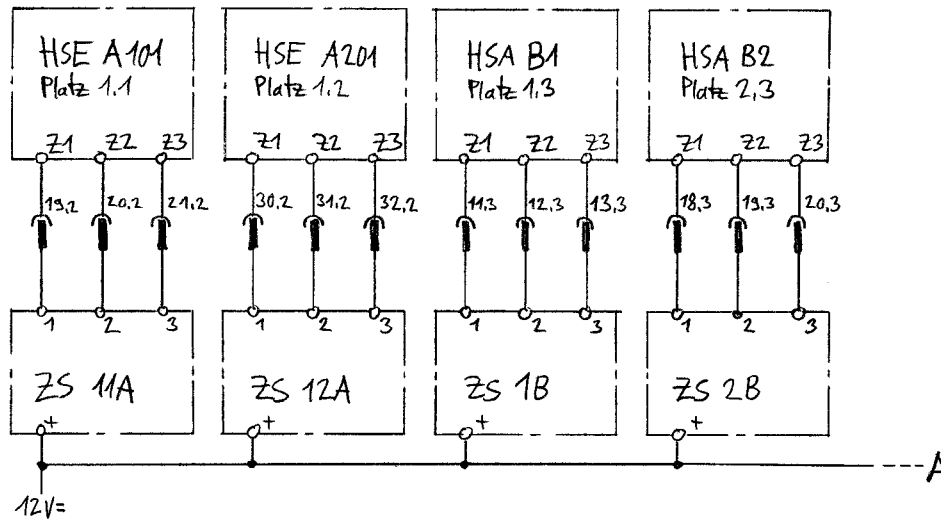
Zwergsignal



Beispielanlage

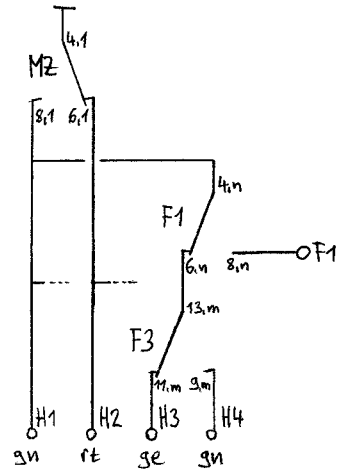
Domino 160 light: Lampenstromkreise Zwergsignale

6.12.08

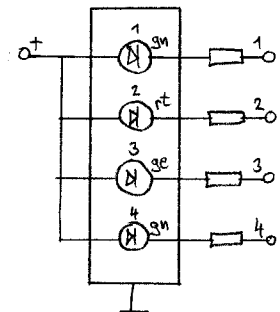


Innenschaltung:

HSE, HSA



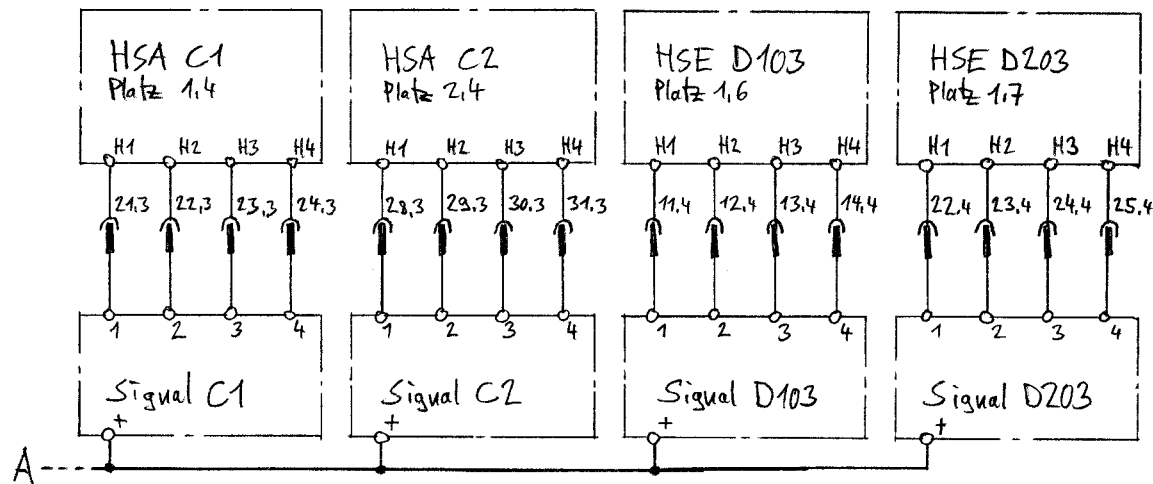
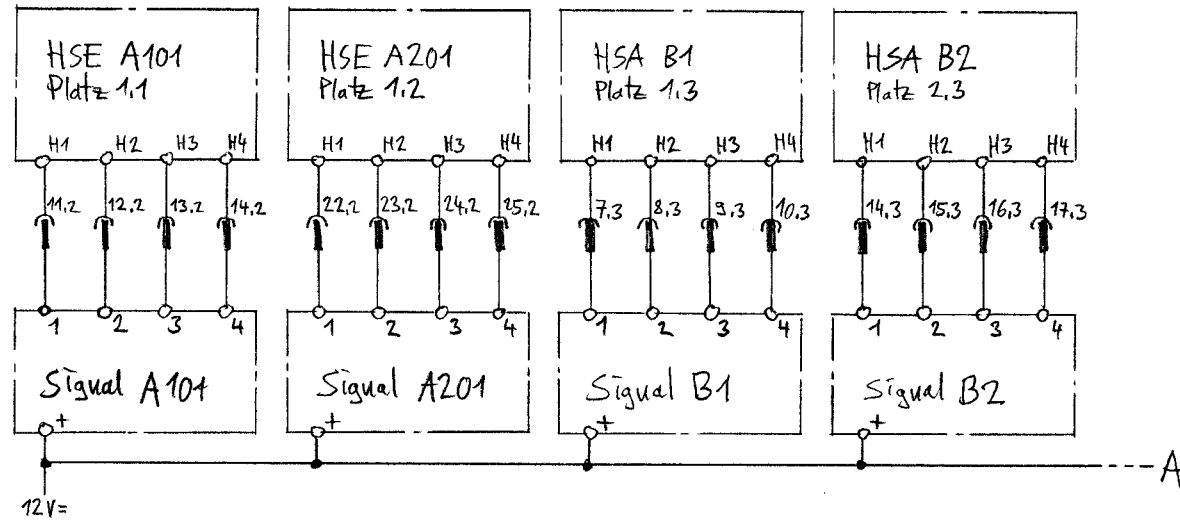
Hauptsignal



Beispielanlage

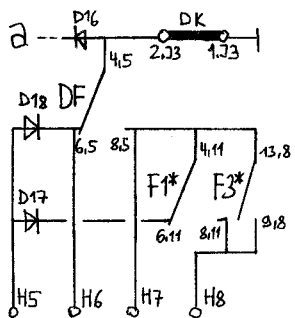
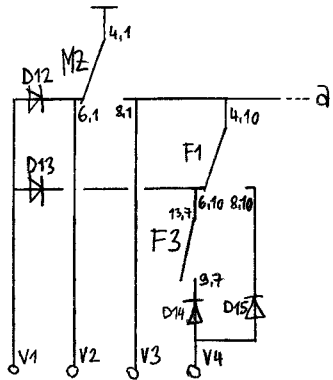
Downio 160light: Lampenstromkreise Hauptsignale

6.12.08 / 22.03.10

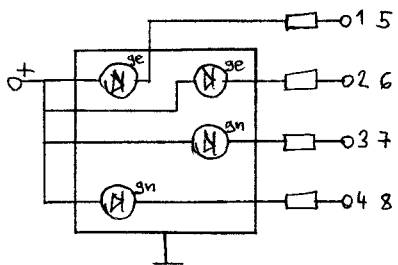


Innenschaltung:

HSE



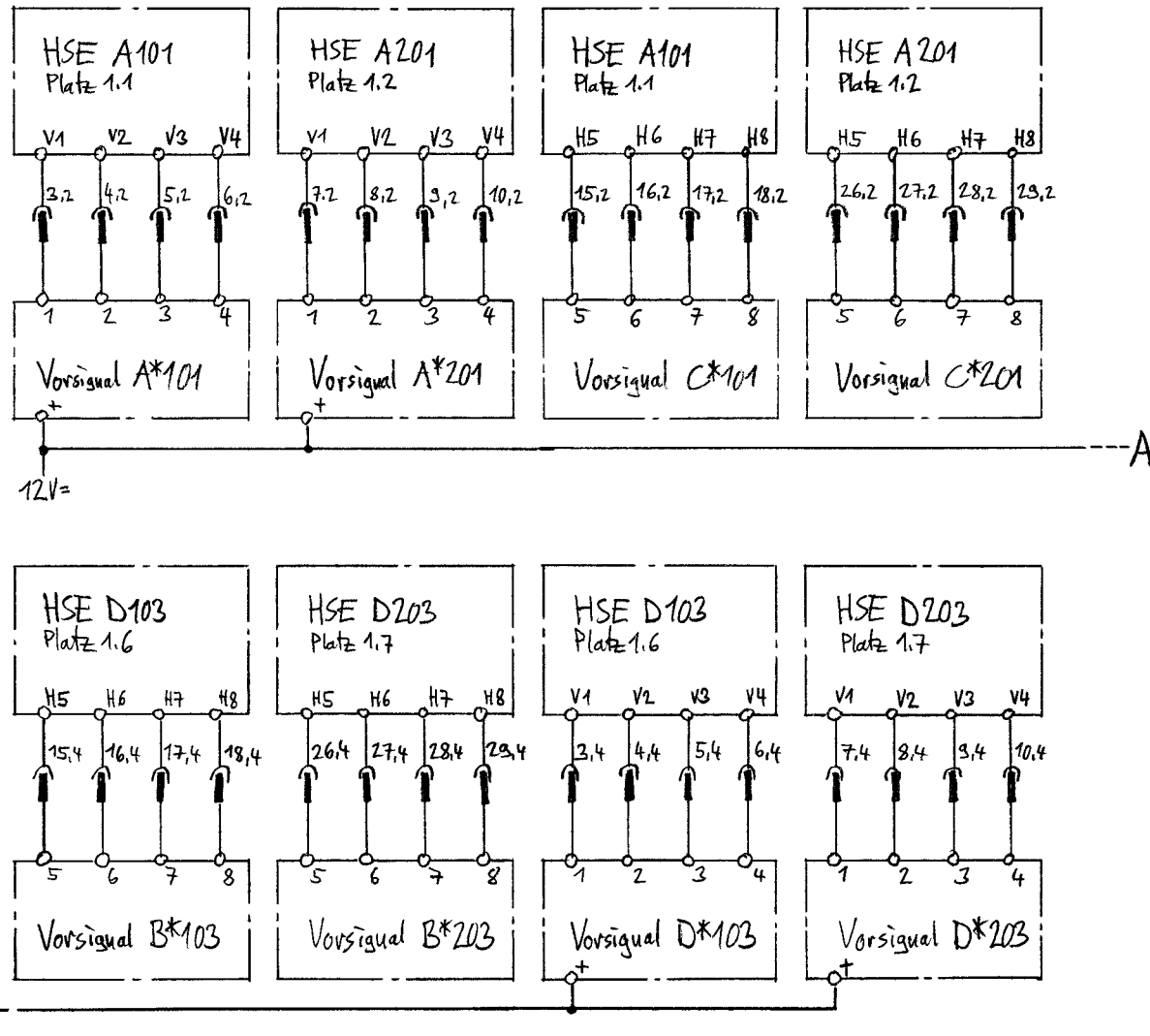
Vorsignal



Beispielanlage

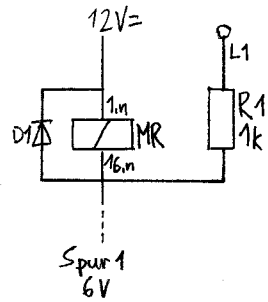
Downing 160 light: Lampenstromkreise Vorsignale

6.12.08 / 22.03.10

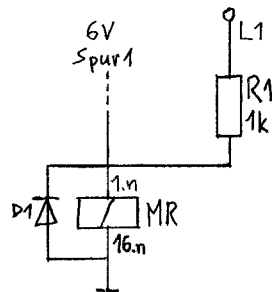


Innenschaltung:

HSE, ZSE



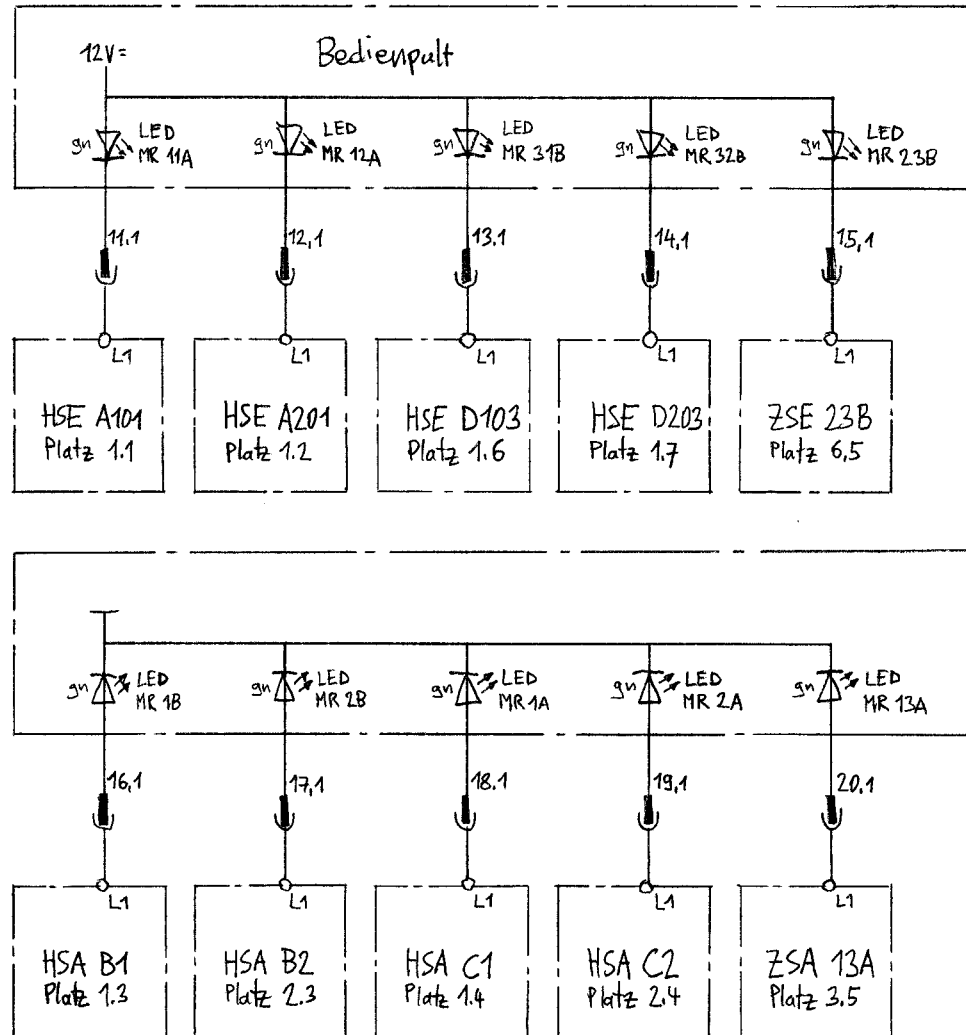
HSA, ZSA



Beispielanlage

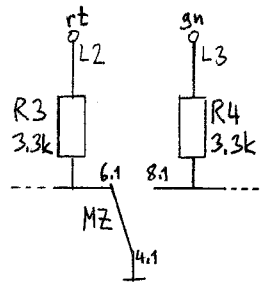
Domino 160 light: Stromkreise der Zwergsignal-Meldelampen

6.12.08 / 22.03.10



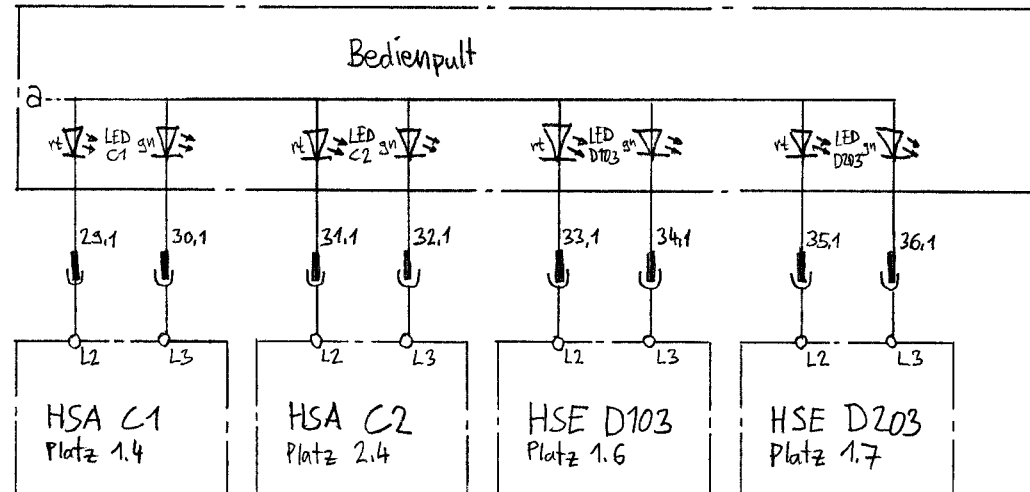
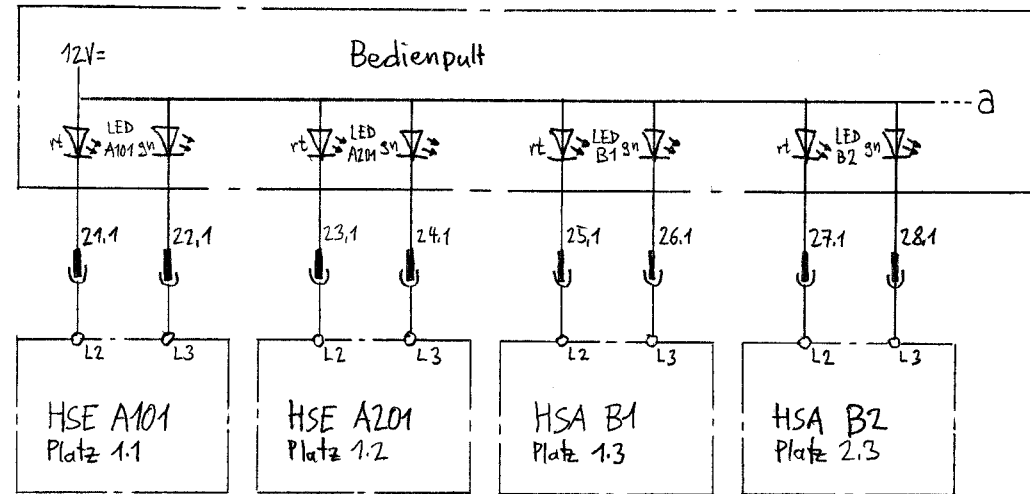
Innenschaltung:

HSE, HSA



Beispielanlage

Domivo 160 light: Stromkreise der Hauptsignal-Meldelampen 6.12.08

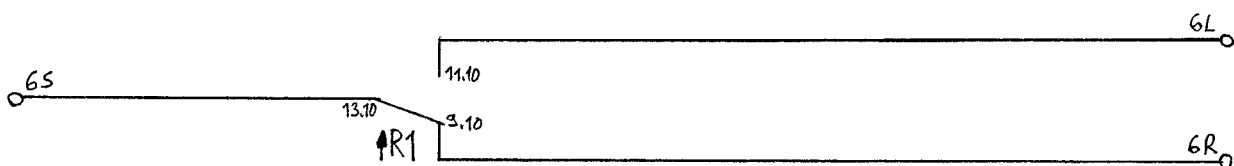
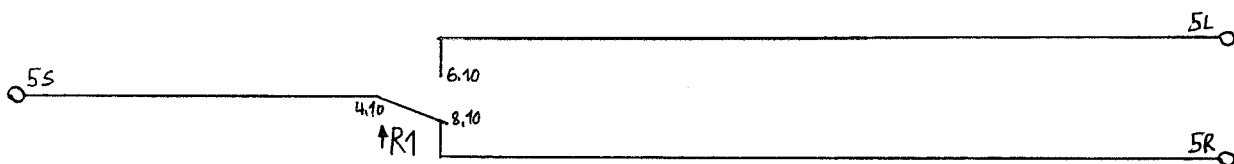
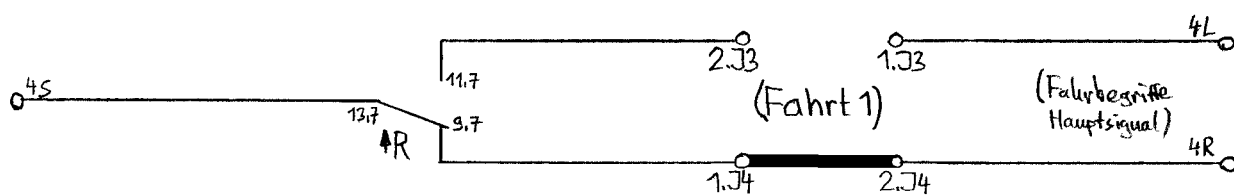
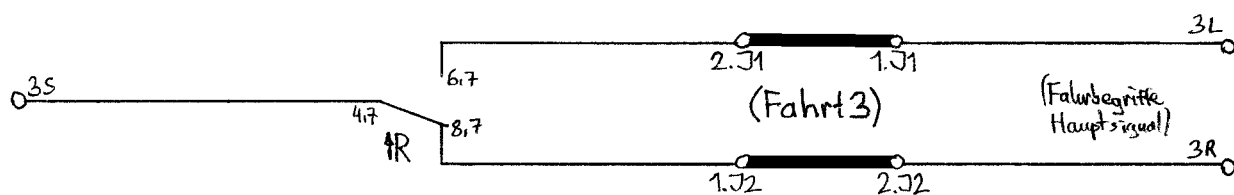
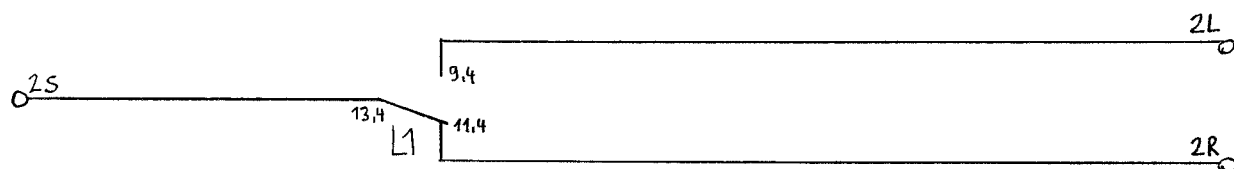
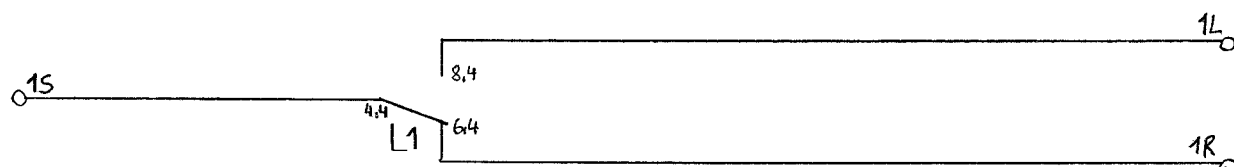


Beispielanlage

Dawus 160 light: Stromkreise im Spurplan, Weichen

7.12.08/22.03.10

Weiche	W1	W2							
Platz	3,2	3,1							

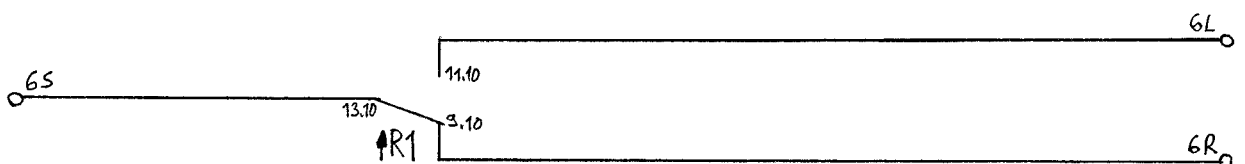
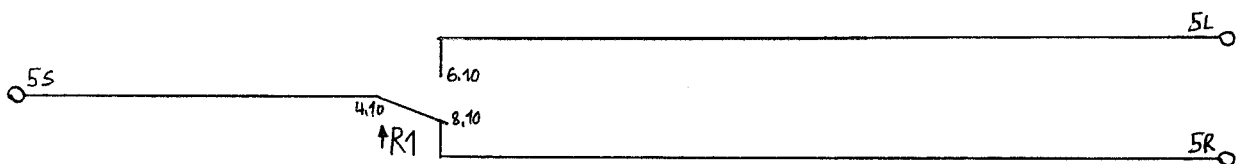
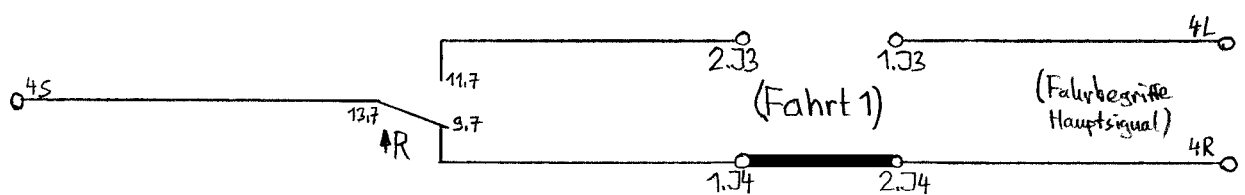
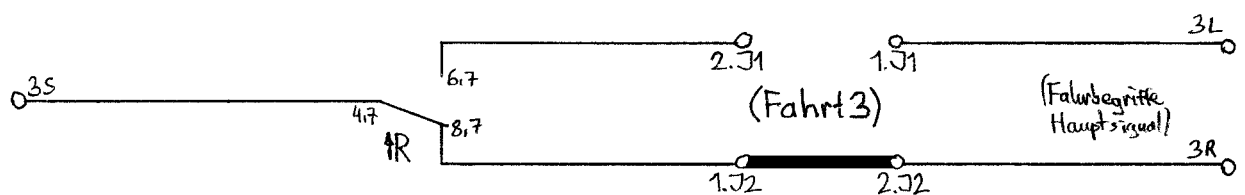
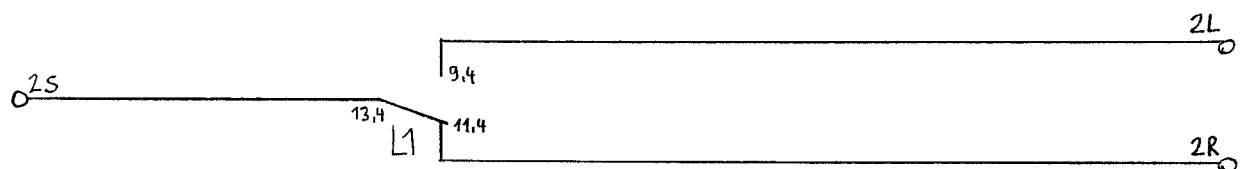
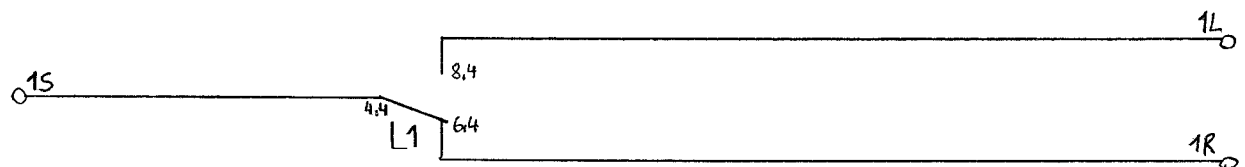


Beispielanlage

Dawius 160 light: Stromkreise im Spurplan, Weichen

7.12.08/22.03.10

Weiche	W3	W4							
Platz	1.5	2.5							

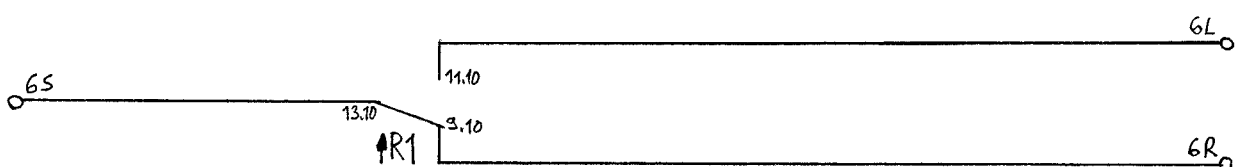
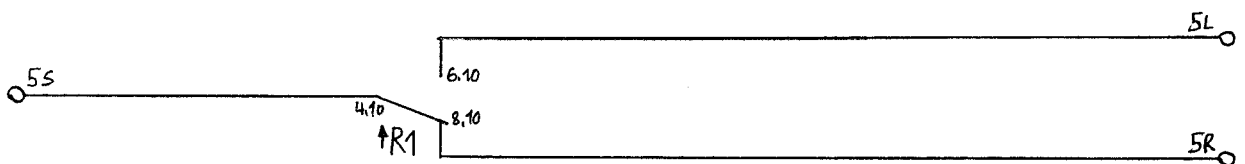
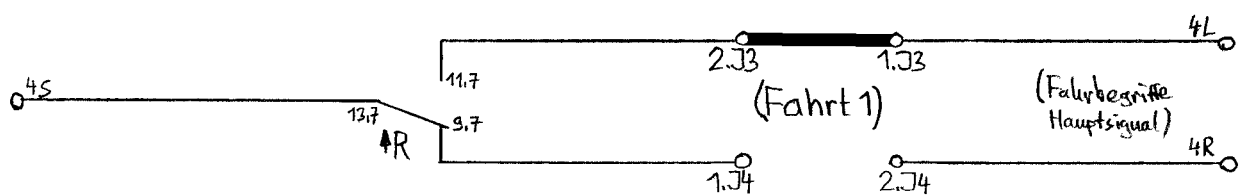
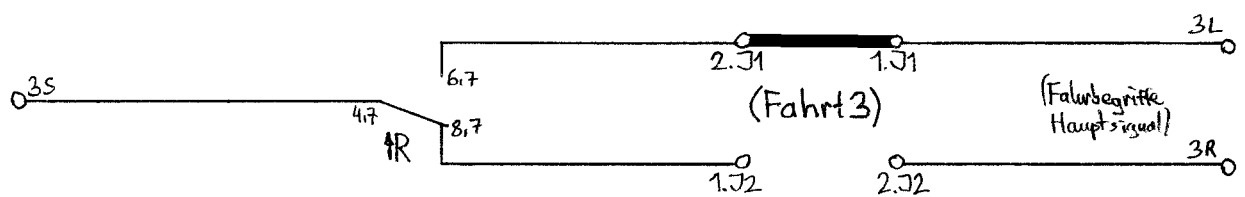
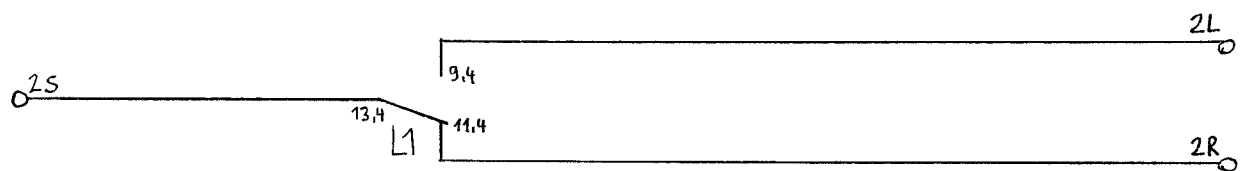
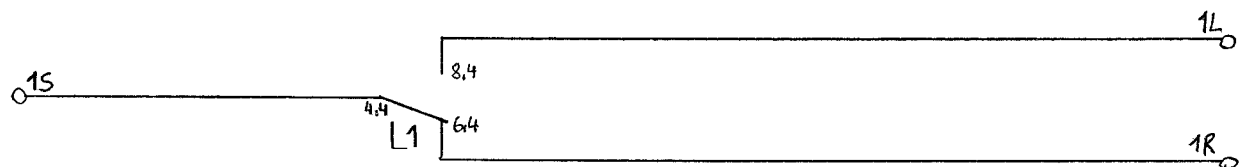


Beispielanlage

Dawius 160 light: Stromkreise im Spurplan, Weichen

7.12.08/22.03.10

Weiche	W5	W6							
Platz	3,6	3,7							

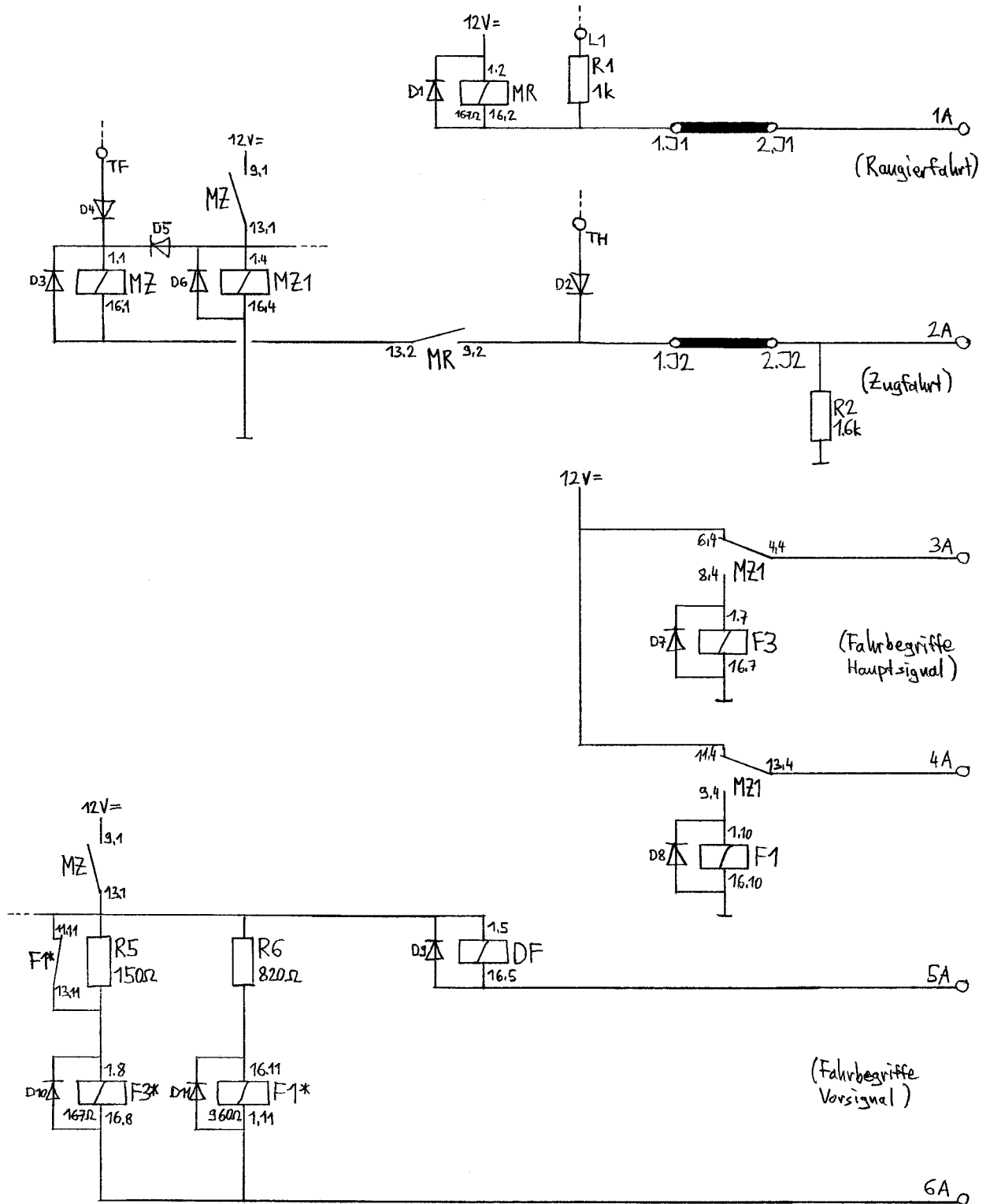


Beispielanlage

Duino 160 light: Stromkreise im Spurplan, HSE

7.12.08 / 22.03.10

HSE	A101	A201	D103	D203					
Platz	1.1	1.2	1.6	1.7					

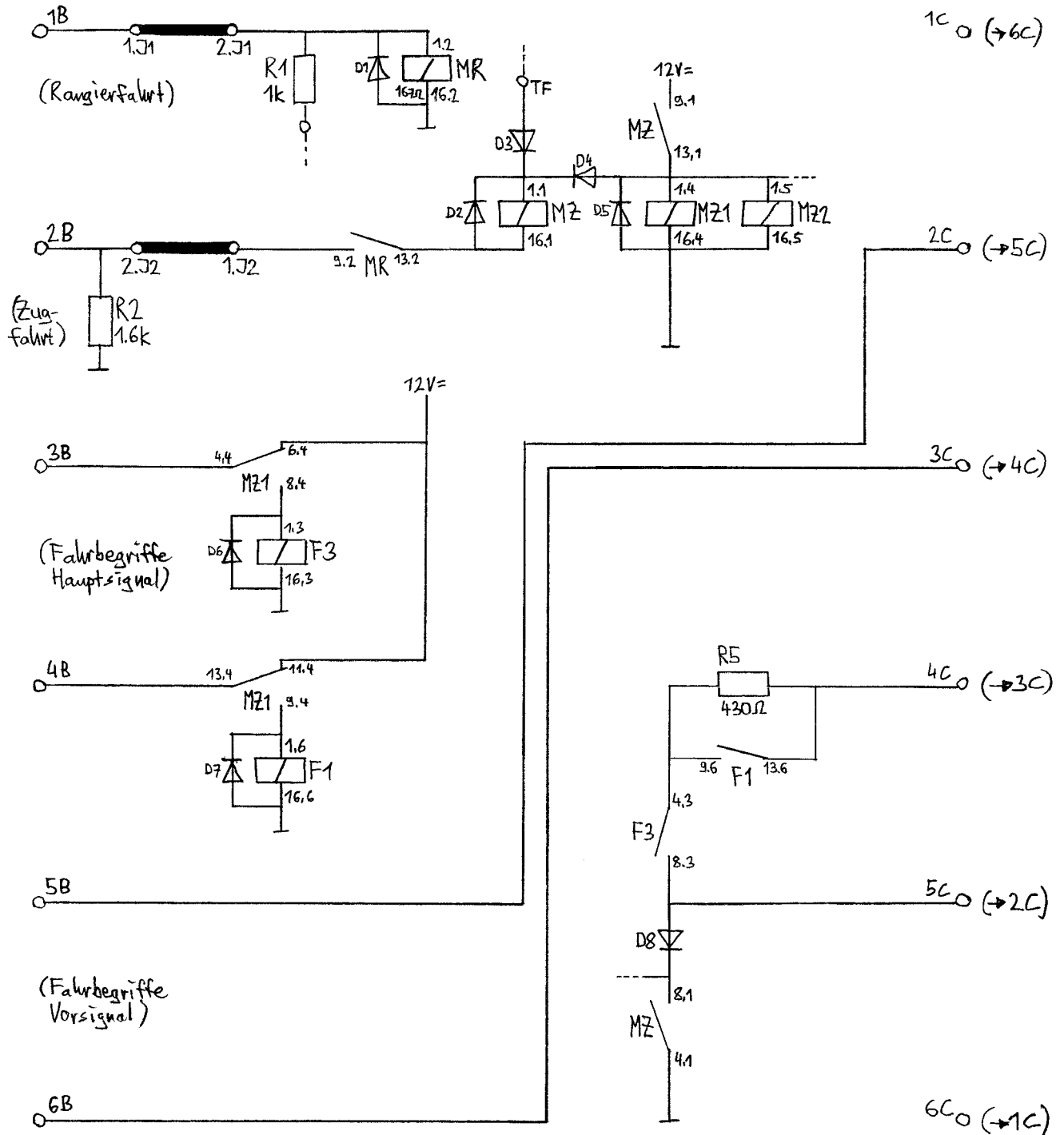


Beispielanlage

Domino 160 Light: Stromkreise im Spurplan, HSA

7.12.08 / 22.03.10

HSA	B1	B2	C1	C2					
Platz	1.3	2.3	1.4	2.4					

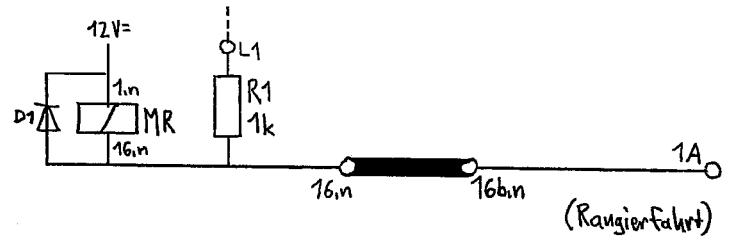


Beispielanlage

Domino 160 light: Stromkreise im Spurplan, ZSE

7.12.08

ZSE	23B								
Platz	6.5								



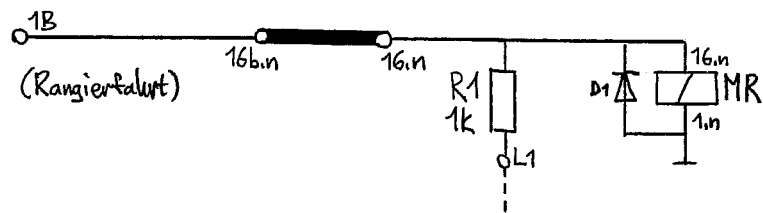
(Spuren 2-6 werden
nicht benötigt)

Beispielanlage

Domino 160 light: Stromkreise im Spurplan, ZSA

7.12.08

ZSA	13A								
Platz	3.5								



(Spuren 2-6 werden
nicht benötigt)