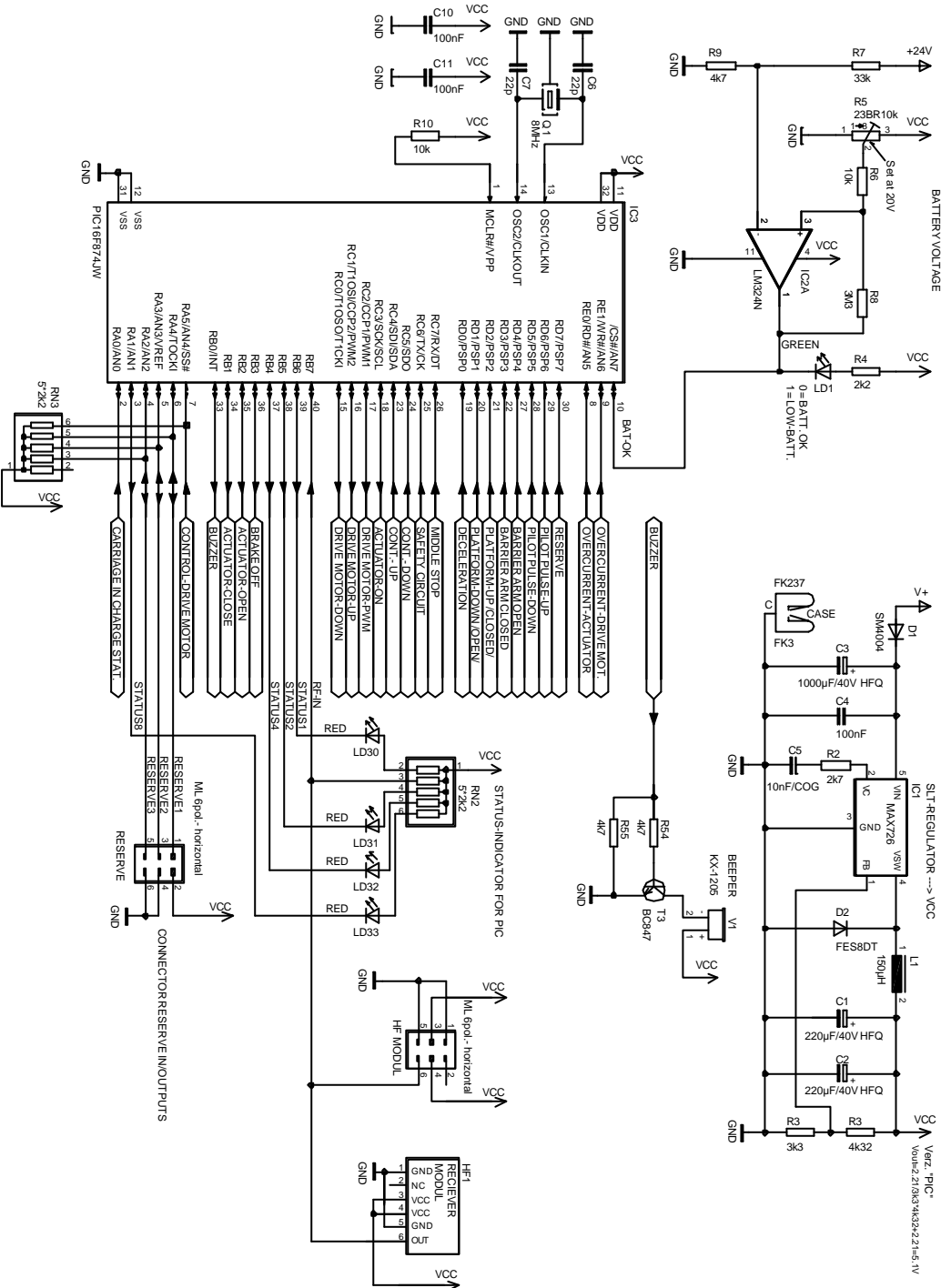
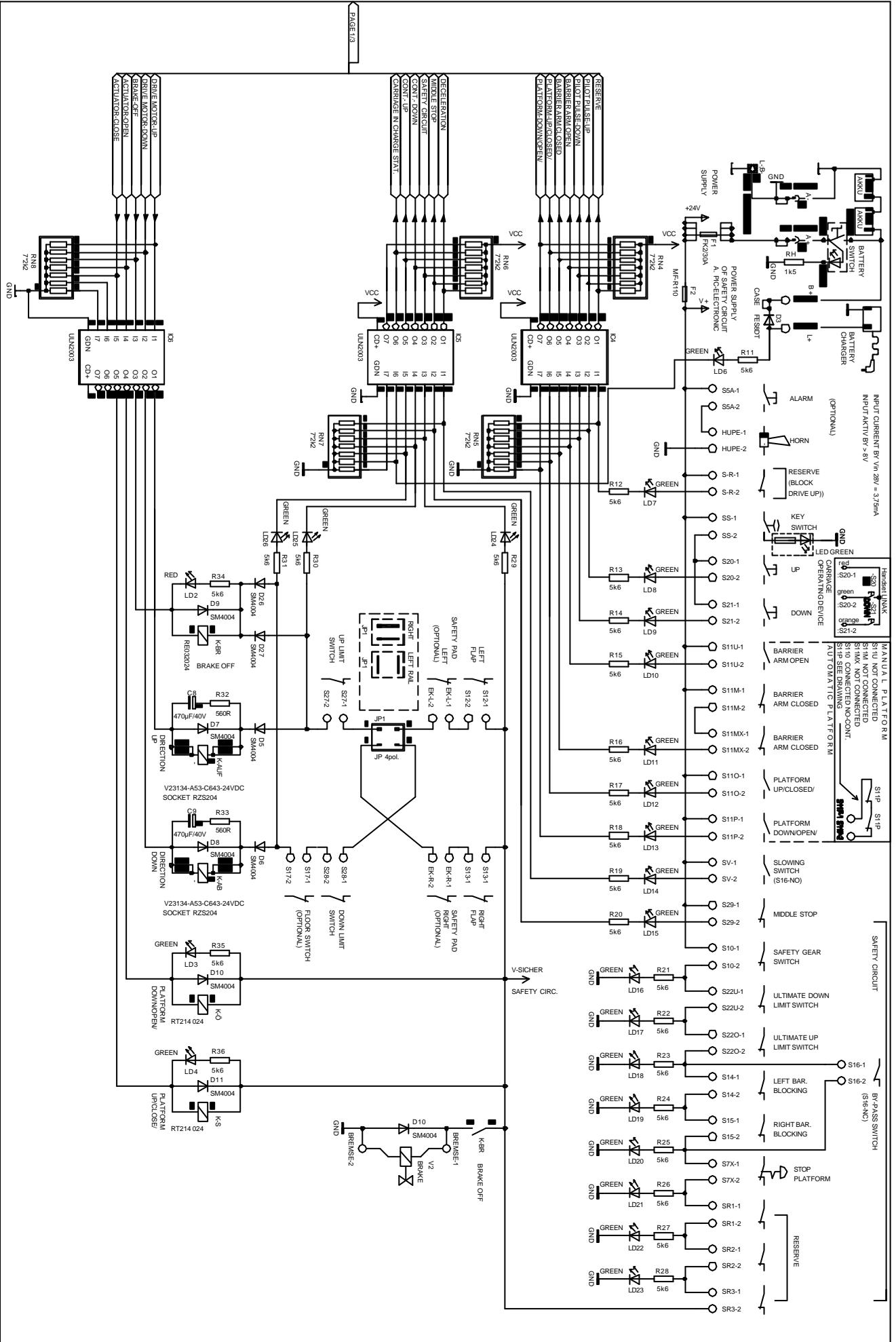


Type DELTA



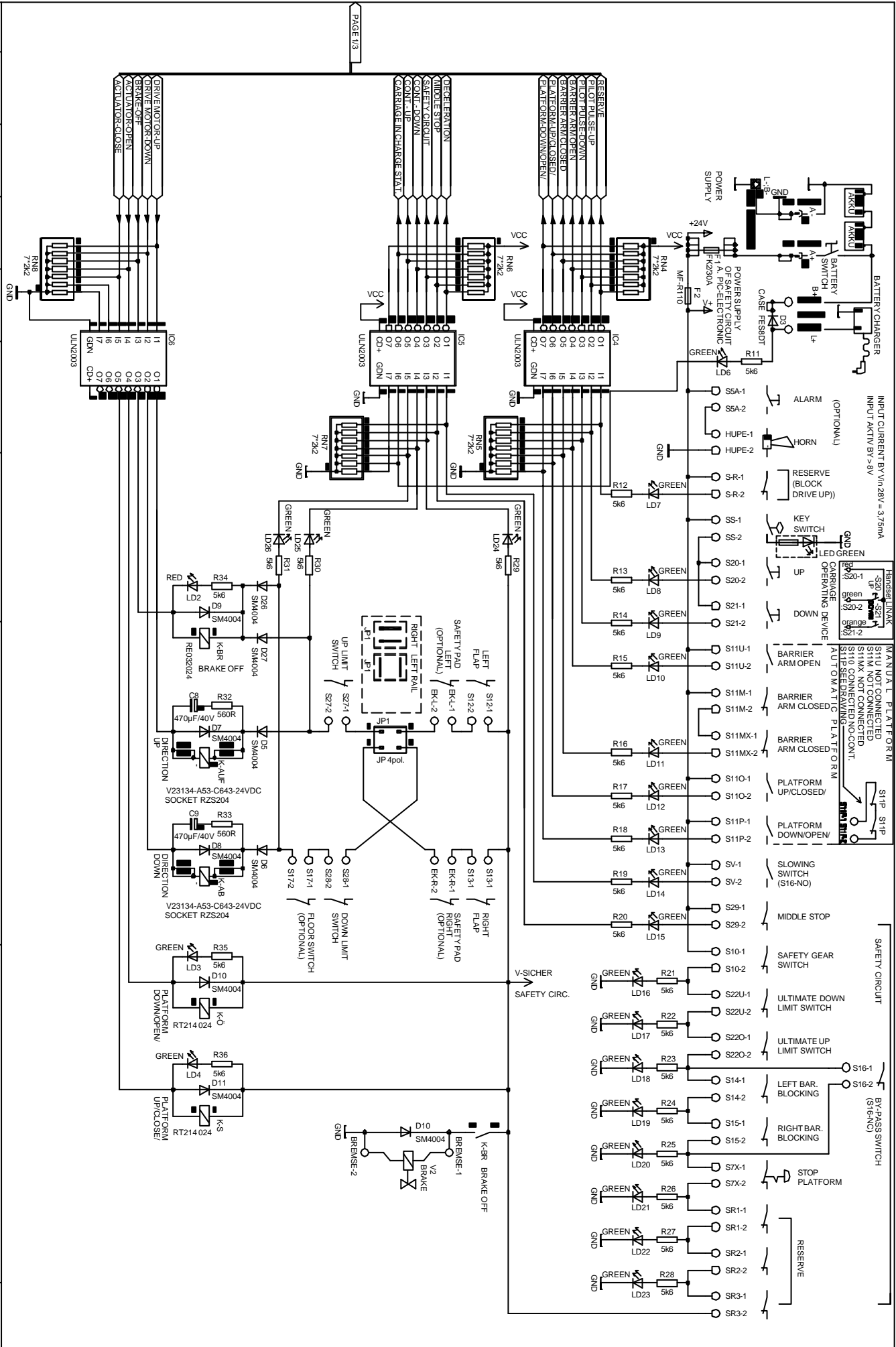
REV.		Date	2004.07	Version 1.3	DELTA	WIRING DIAGRAM 1	Page: 1
		Drawn.	Klostermann				Total: 3
		Englv.					
		Norm					
		Name					
		Date					

RAILERY SWITCH WITH LED



REV.	Date	Name	Drawn	Engl.v	Norm
	2004.07		Kostermann		
Version 1.3					
DELTA					
WIRING DIAGRAM 2					
					Page: 2
					Total: 3

RAILERY SWITCH WITHOUT LED



REV.	Date	Name	Drawn	Engl.v.	Norm
	2004.07	Klostermann			
Version 1.3					
DELTA					
WIRING DIAGRAM 2					
	Page: 2				
	Total: 3				

REV.		Date	2004.07
		Drawn.	Klostermann
		Englv.	Norm
		Name	

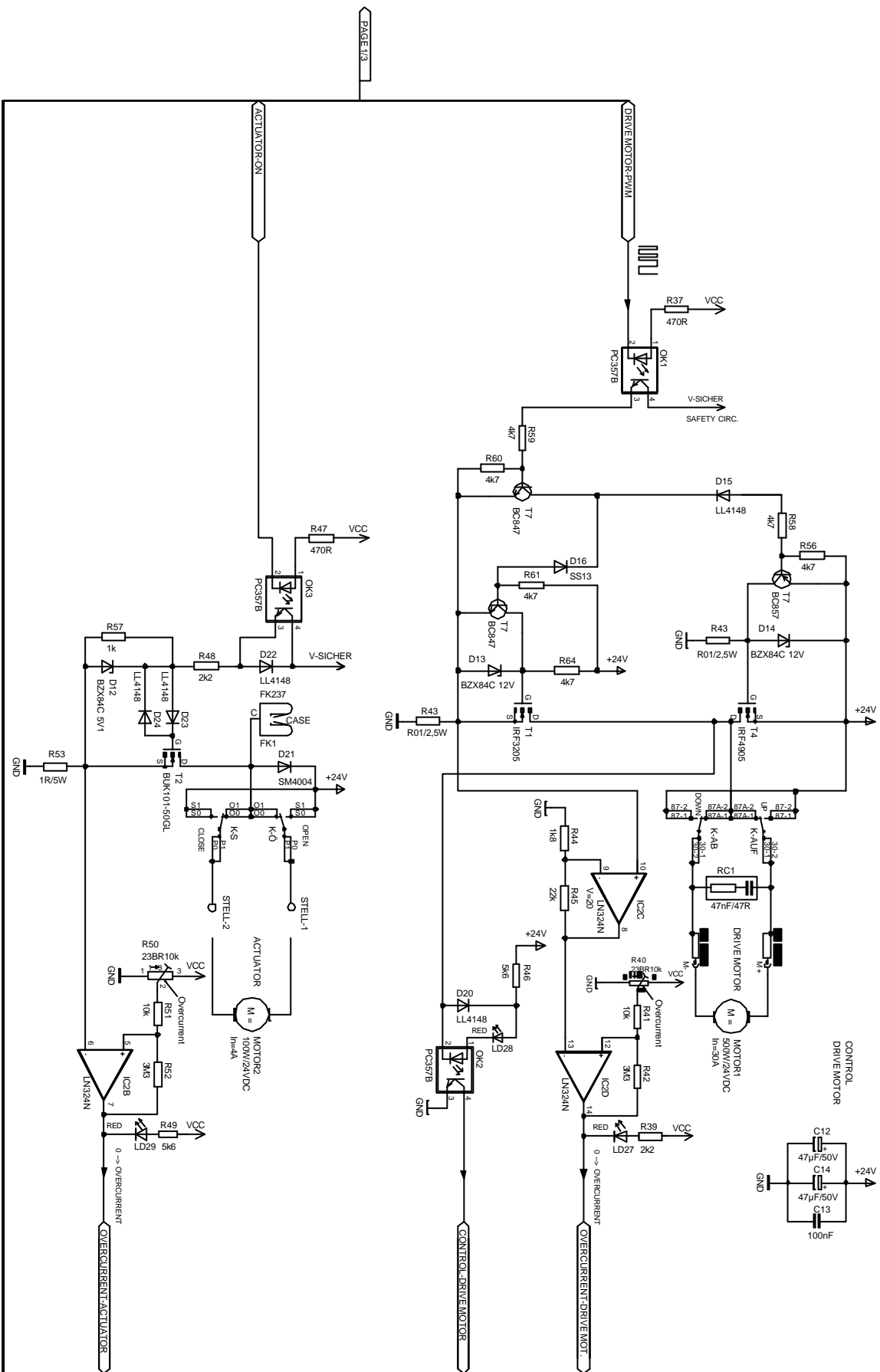
Version 1.3

DELTA

WIRING DIAGRAM 3

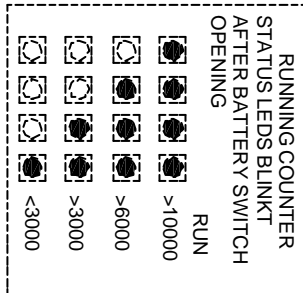
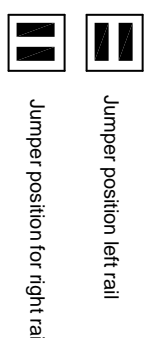
Page: 3

Total: 3

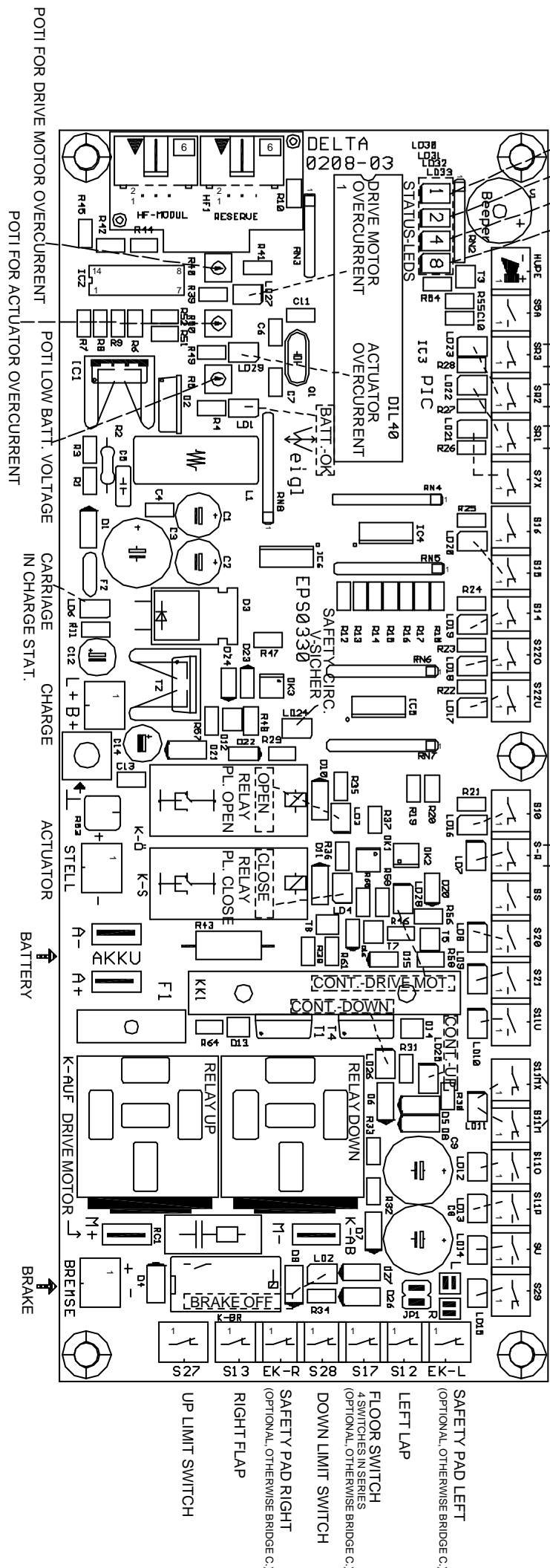
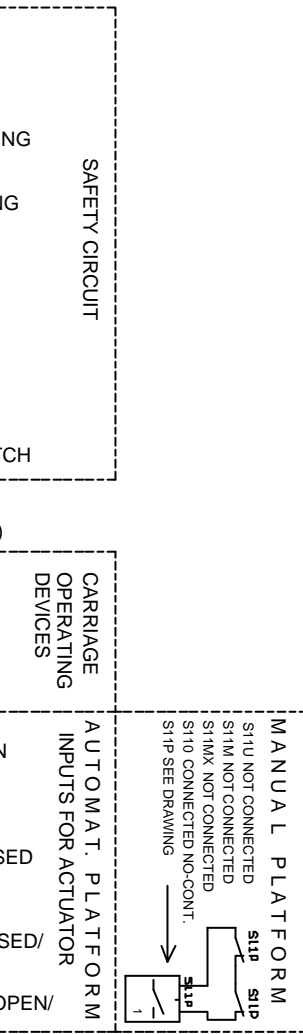


STATUS	BN	BEM
1		CARRIAGE IN CHARGE STAT.
2		PILOT PULSE UP PLATFORM CONTROL
3		PILOT PULSE DOWN PLATFORM CONTROL
4		PLATFORM - DOWN / OPEN
5		PLATFORM - UP / CLOSED
6		PILOT PULSE UP LANDING CONTROL / TRANSMITTER /
7		PILOT PULSE DOWN LANDING CONTROL / TRANSMITTER /
8		POSITION UNKNOWN CARRIAGE IN RAIL

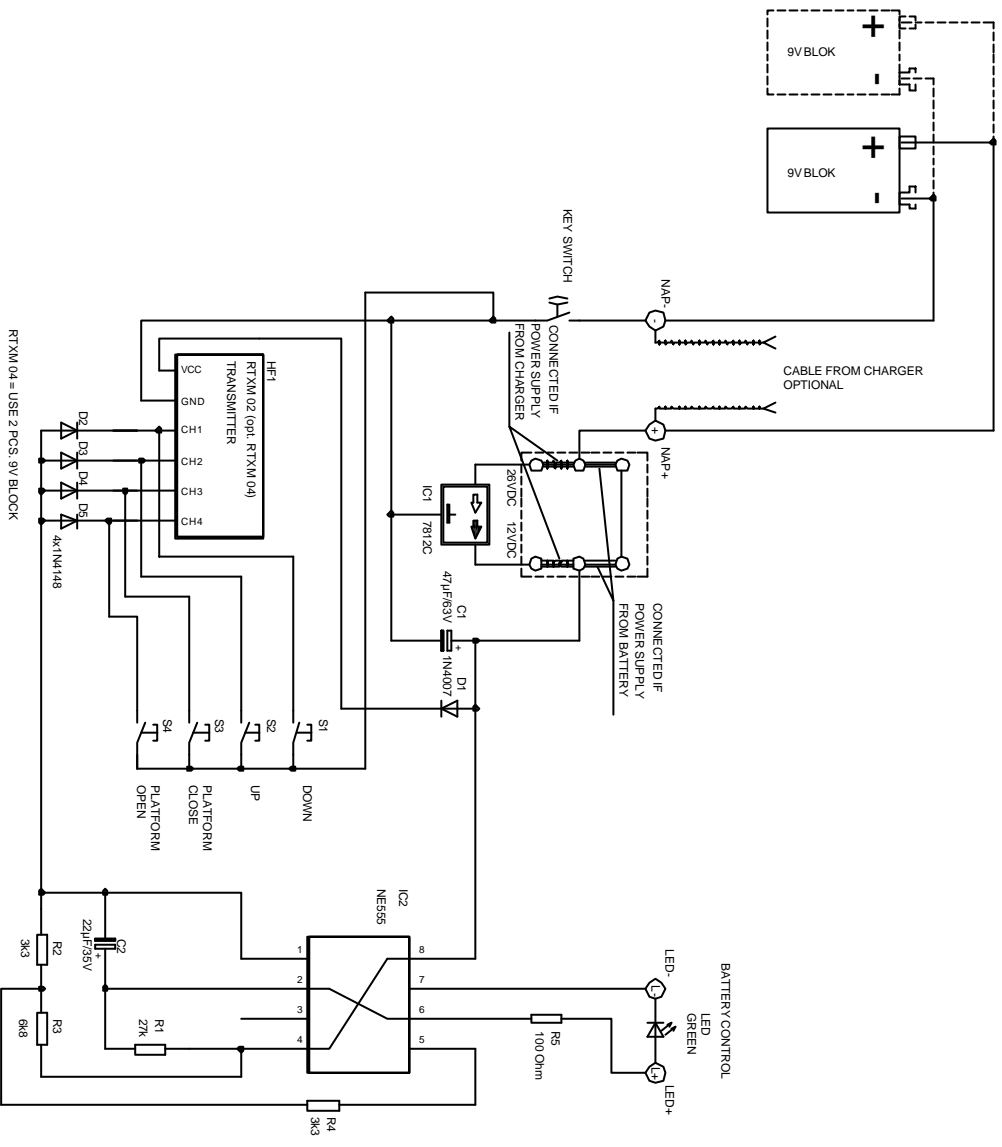
BEEPER
BATTERY DURING RUN(DRIVE) NOT OK LOW BATTERY VOLTAGE EVERY 2.5 SEC. 2-SEC. LONG SIGNAL
POSITION UNKNOWN (CARRIAGE IN RAIL) AFTER 5 SEC. EVERY 1 SEC. 0.3-SEC. LONG SIGNAL



- STOP-PLATFORM
- BY-PASS SWITCH (S16-NC)
- RIGHT BAR. BLOCKING
- LEFT BAR. BLOCKING
- ULTIMATE UP LIMIT SWITCH
- ULTIMATE DOWN LIMIT SWITCH (OPTIONAL)
- SAFETY GEAR SWITCH
- RESERVE (BLOCK DRIVE UP)
- KEY SWITCH
- UP
- DOWN
- BARRIER ARM OPEN
- BARRIER ARM CLOSED
- PLATFORM UP / CLOSED /
- PLATFORM DOWN / OPEN /
- SLOWING SWITCH (S16-NO)
- MIDDLE STOP



POTI FOR DRIVE MOTOR OVERCURRENT
 POTI FOR ACTUATOR OVERCURRENT
 POTI LOW BATT. VOLTAGE
 CARRIAGE IN CHARGE STAT.
 CHARGE
 ACTUATOR
 BATTERY
 RELAY UP
 RELAY DOWN
 CONT. DRIVE MOT.
 CONT. DOWN
 BRAKE OFF
 BRAKE

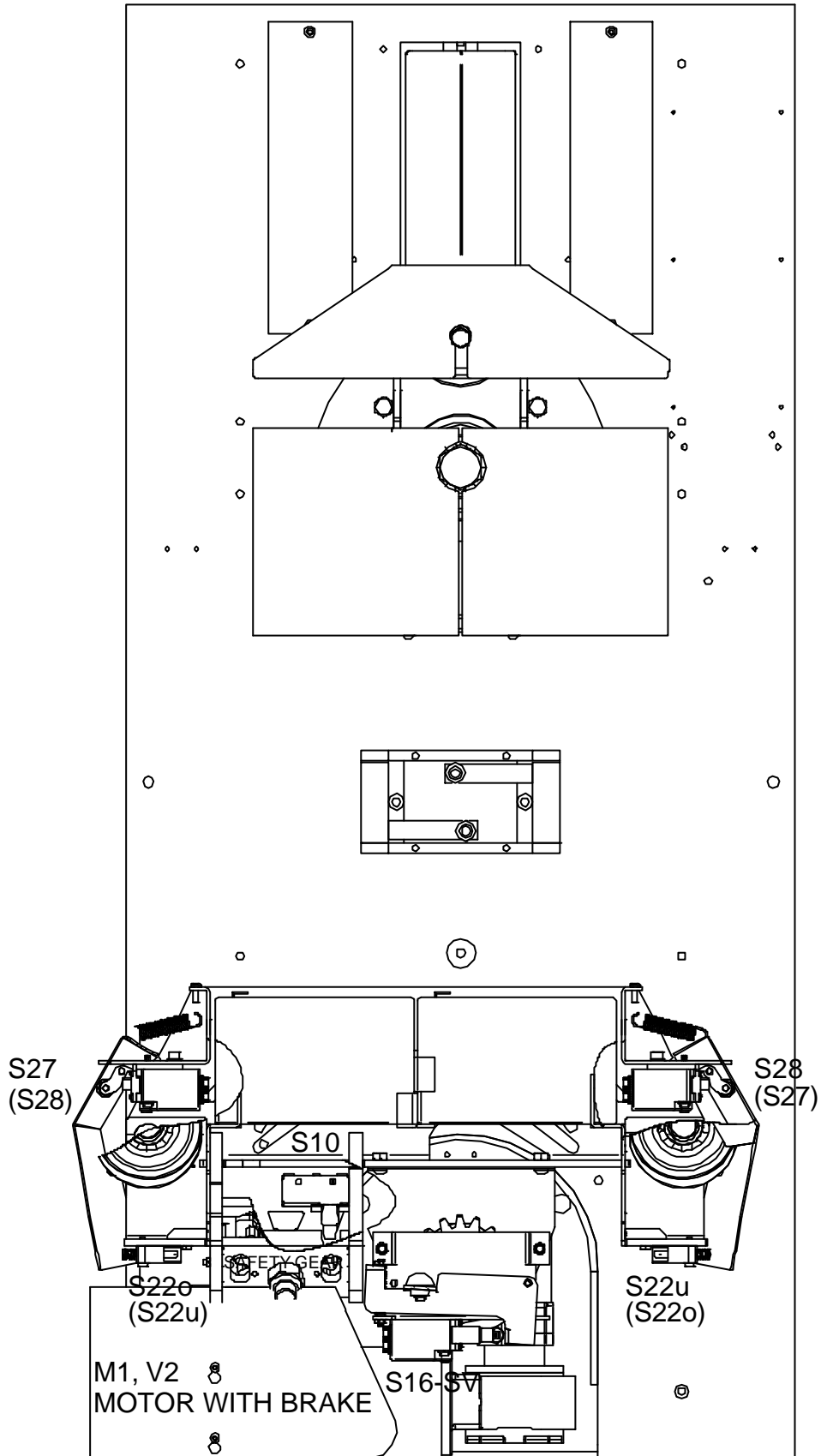


RTKM 04 = USE 2 PCS: 9V BLOK

CIRCUIT BOARD ALTECH

REV.	Date	Name	Date	Drawn.	2004.07
				Klostermann	
				Englv.	
				Norm	
Version 1.3			DELTA		
Landing Control Unit			Landing Control Unit		
			Page: 1		
			Total: 1		

BACK WEIW
LEFT RAIL

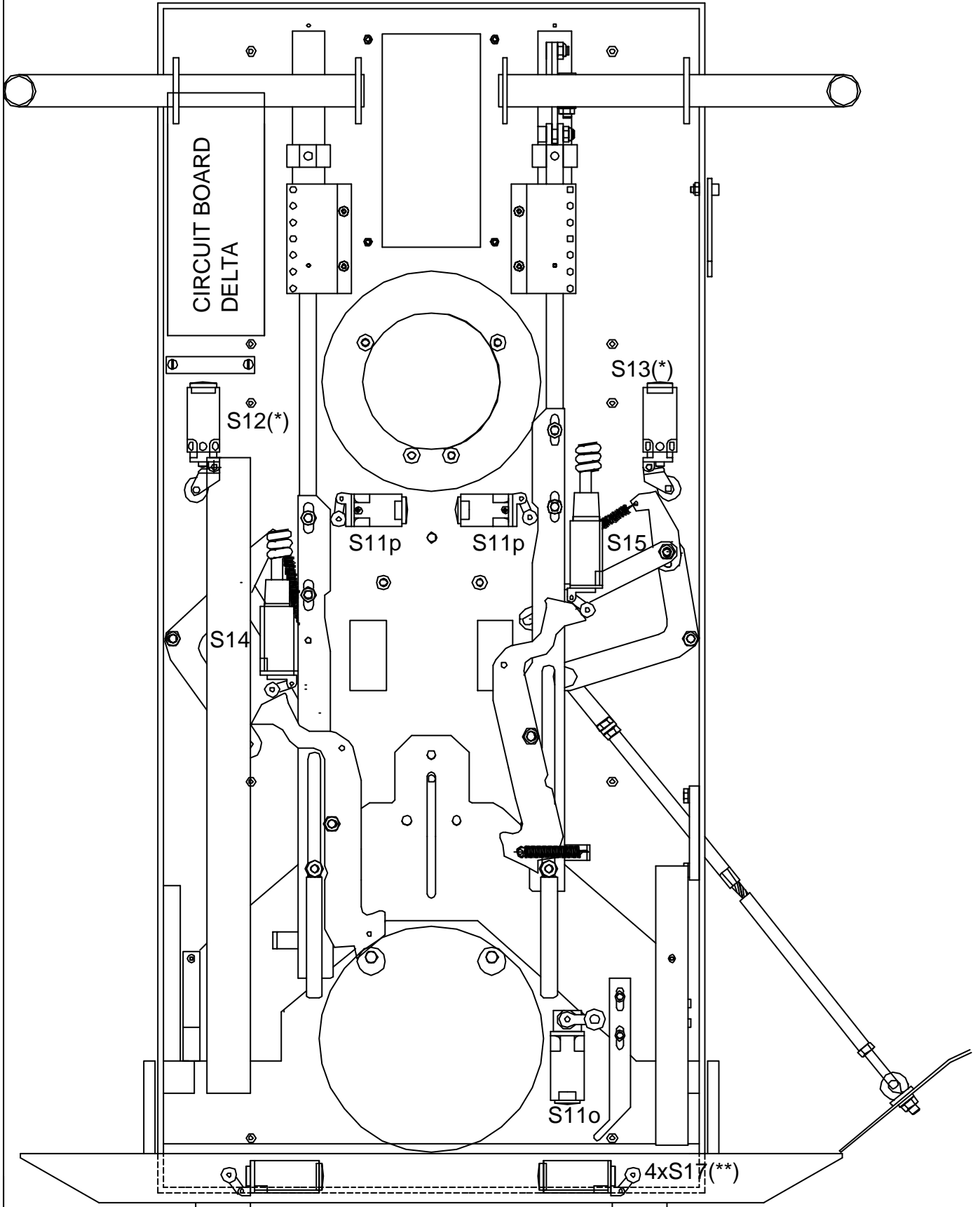


INFORMATION IN BRACKETS ARE VALID FOR RIGHT RAIL
MOTOR AND SAFETY GEAR ARE MIRROR-INSTALLED BY RIGHT RAIL

DELTA

POSITION SWITCHES
DRIVE UNIT

FRONT VIEW



NOTE

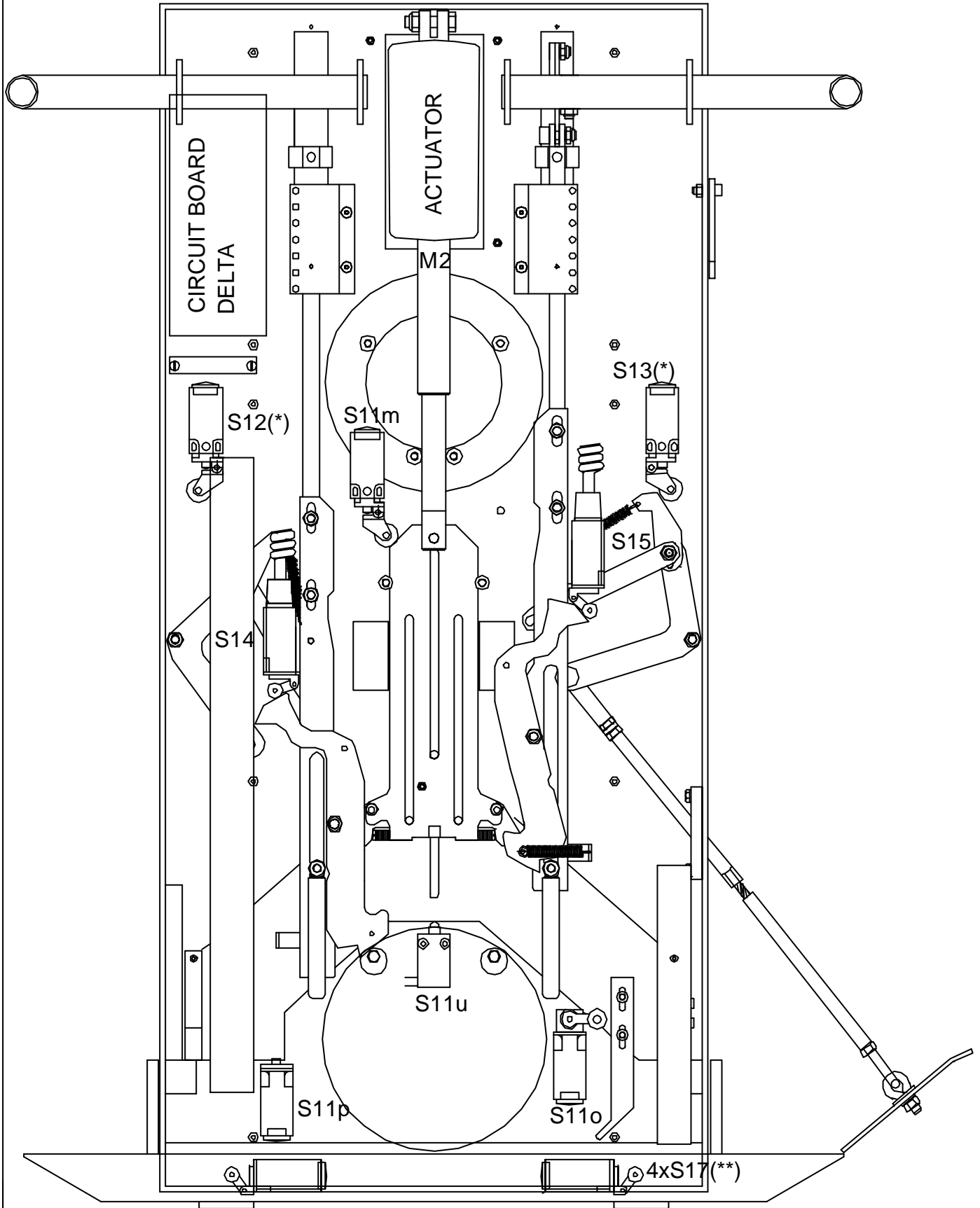
(*) IF PLATFORM HAS ONLY ONE RAMP, SWITCH S12 (S13) TYPE FR607 IS SUBSTITUTED WITH TWO SENSITIVE EDGES SWITCHES TYPE FR501 ON RAMPLES SIDE

(**) 4 FLOOR SWITCHES ONLY BY PLATFORM WITH SAFETY BOTTOM

DELTA

POSITION SWITCHES
MANUAL PLATFORM

FRONT VIEW



NOTE

(*) IF PLATFORM HAS ONLY ONE RAMP, SWITCH S12 (S13) TYPE FR607 IS SUBSTITUTED WITH TWO SENSITIVE EDGES SWITCHES TYPE FR501 ON RAMPLES SIDE

(**) 4 FLOOR SWITCHES ONLY BY PLATFORM WITH SAFETY BOTTOM

DELTA

POSITION SWITCHES
AUTOMATIC PLATFORM