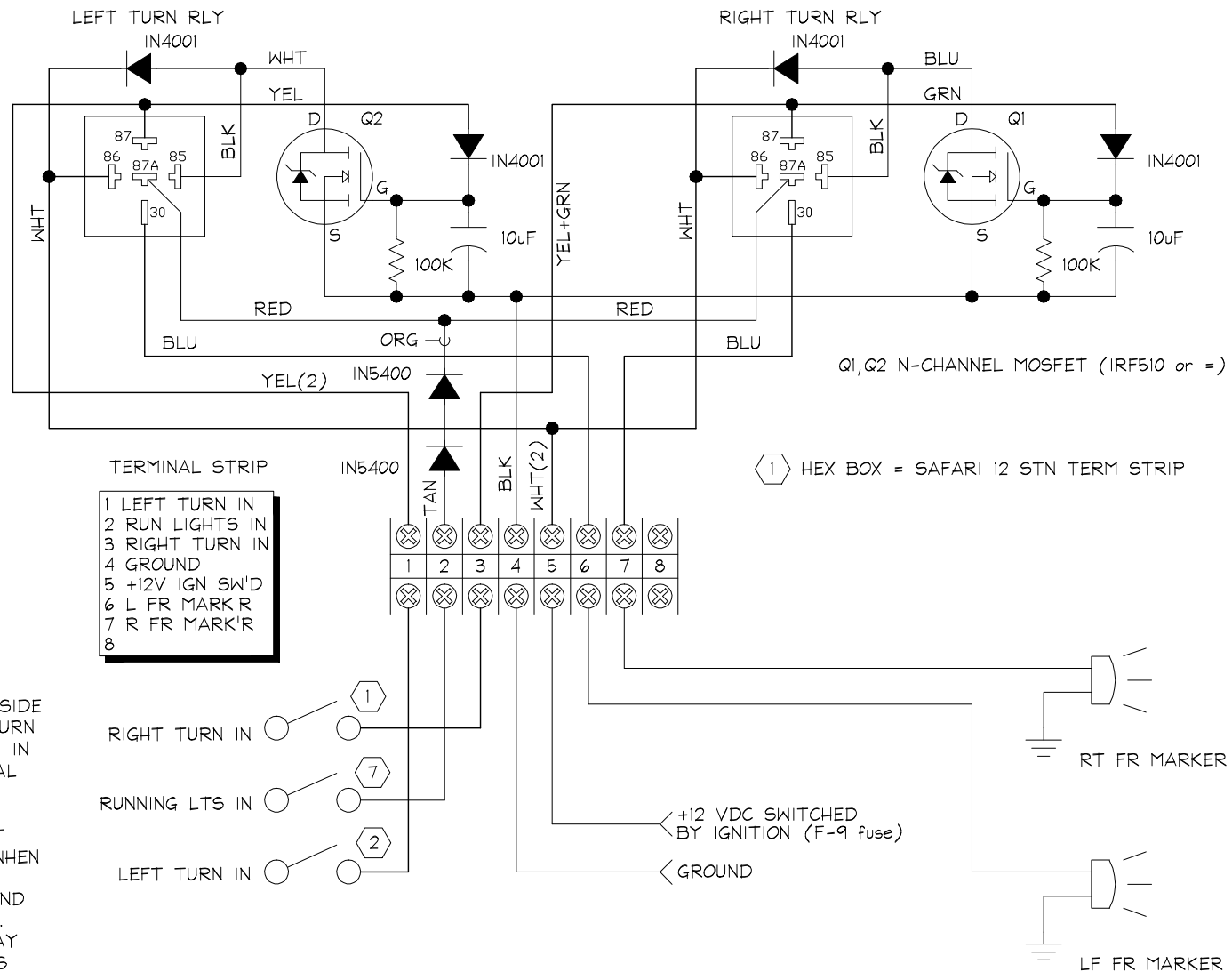


THIS CIRCUIT WILL ALLOW THE FRONT SIDE MARKER LIGHTS TO BLINK WITH THE TURN SIGNALS. BY USING A 168 BULB (3 CP) IN PLACE OF A 193/194 (2 CP), THE SIGNAL FLASH WILL BE BRIGHTER. (LEDS WILL WORK ALSO) THE DIODES IN THE RUN LIGHT CIRCUIT DROP 1.4 VOLTS TO SET THE REDUCED MARKER LIGHT LEVEL. WHEN A TURN SIGNAL BLINKS, THAT RELAY OPENS THE RUNNING LIGHTS CIRCUIT AND BLINKS THAT LIGHT AT FULL VOLTAGE. THE CAPACITOR CREATES A TIME DELAY (ABOUT 1.5 SEC) SO THE RELAY STAYS ENERGIZED AS LONG AS THE TURN SIGNAL IS ON.



- TERMINAL STRIP
- 1 LEFT TURN IN
 - 2 RUN LIGHTS IN
 - 3 RIGHT TURN IN
 - 4 GROUND
 - 5 +12V IGN SW'D
 - 6 L FR MARK'R
 - 7 R FR MARK'R
 - 8

CHANGE RES FROM 10K TO 100K	SCALE:N/A	PROJECT:SAFARI	TITLE:FRONT MARKER TURN SIGNAL
CHANGE CAP FROM 100uF TO 10uF	DRAWN:JIM EXLER	LOC: CAMARILLO	DRG: TS MARKER
SAME TIMING, SMALLER CAP	DATE: 6/4/10	JOB NO:N/A	AutoElectric1.dwg
			REVISION 1