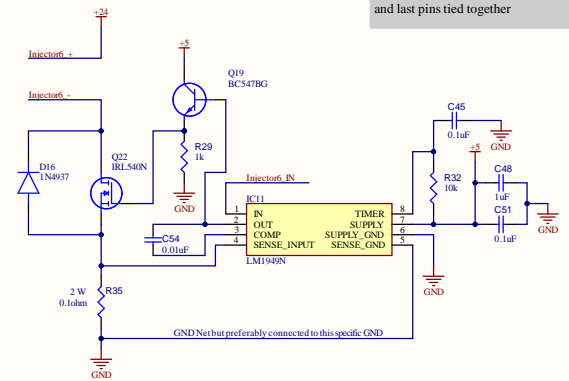
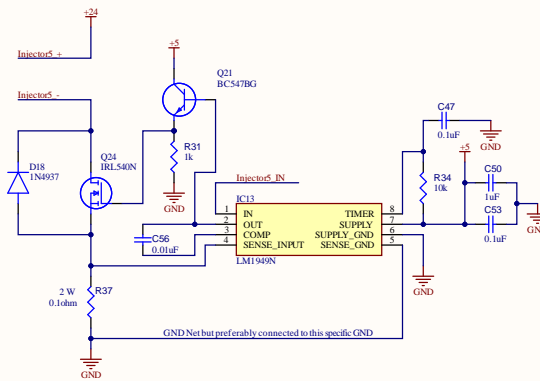
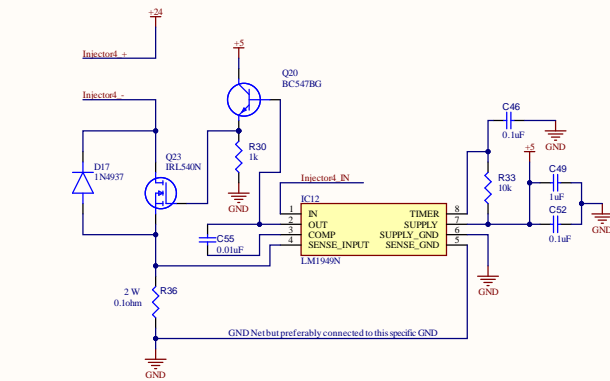
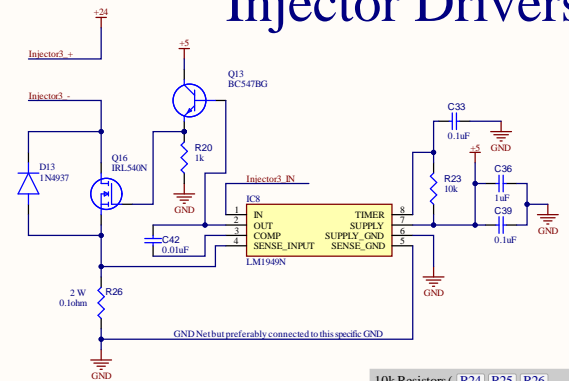
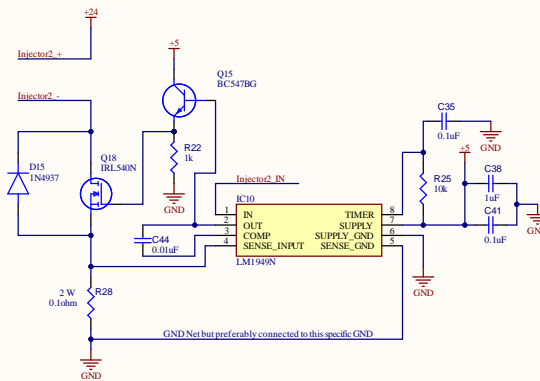
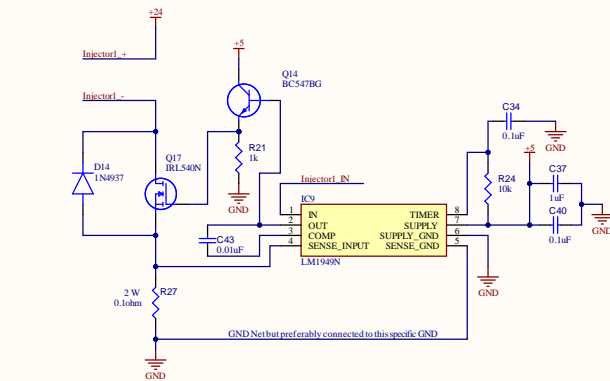
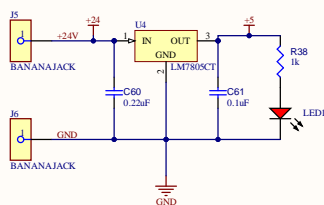
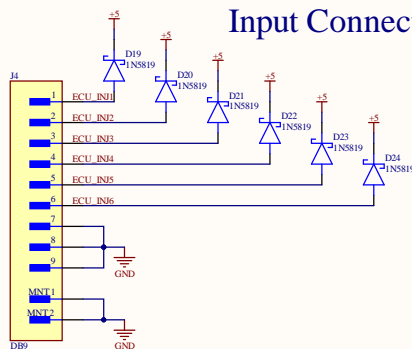


Injector Drivers

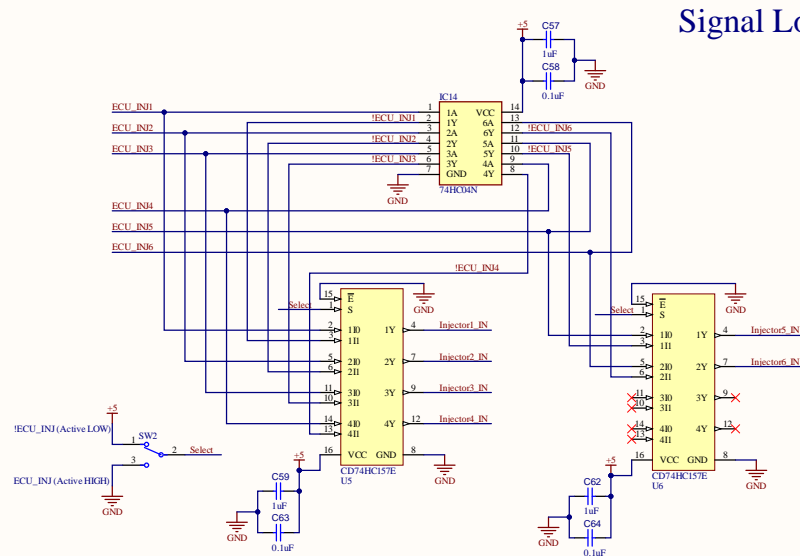
10k Resistors (R24 R25 R26
R33 R34 R35) are actually
variable resistors with the middle
and last pins tied together



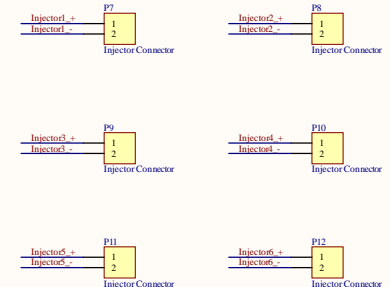
Input Connectors



Signal Logic



Output Connectors



6x24V_InjectorDrivers			
Size	Number	Revision	1.0
Date:	6/02/2025	Sheet of	1/1
File:	D:\Project\6x24V_InjectorDrivers.SCH	Drawn By:	Zalimba Andri

Comment	Designator	Quantity
100nF 12V	C33, C34, C35, C39, C40, C41, C45, C46, C47, C51, C52, C53, C58, C63, C64	15
1uF 12V	C36, C37, C38, C48, C49, C50, C57, C59, C62	9
10nF 12V	C42, C43, C44, C54, C55, C56	6
220nF 50V	C60	1
100nF 50V	C61	1
1N4937	D13, D14, D15, D16, D17, D18	6
1N5819	D19, D20, D21, D22, D23, D24	6
LM1949N	IC8, IC9, IC10, IC11, IC12, IC13	6
74HC04N	IC14	1
DB9	J4	1
BANANA JACK	J5, J6	2
LED	LED1	1
Injector Connector	P7, P8, P9, P10, P11, P12	6
BC547BG	Q13, Q14, Q15, Q19, Q20, Q21	6
IRL540N	Q16, Q17, Q18, Q22, Q23, Q24	6
1k 0.5W	R20, R21, R22, R29, R30, R31, R38	7
10k 0.5W	R23, R24, R25, R32, R33, R34	6
0.1Ohm 2W	R26, R27, R28, R35, R36, R37	6
SPDT SW	SW2	1
LM7805CT	U4	1
CD74HC157E	U5, U6	2