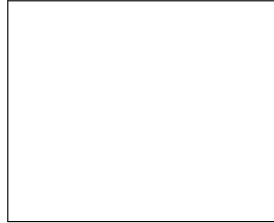


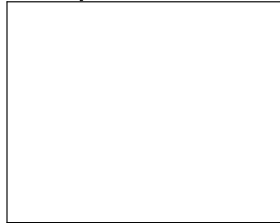
See following sheets for schematics:

Sheet: Page_1: Inputs



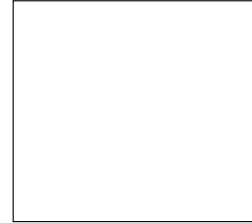
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Sheet: Page_2: Drive_Enable



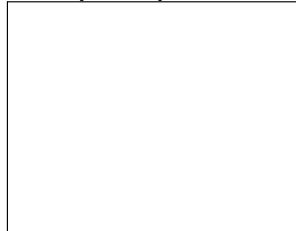
File: page2.sch

Sheet: Page_4: Output



File: page4.sch

Sheet: Page_3: Charge_Enable



File: page3.sch

Sheet: /
File: vms.sch

Title: PCA, e-Stang Vehicle Management Control

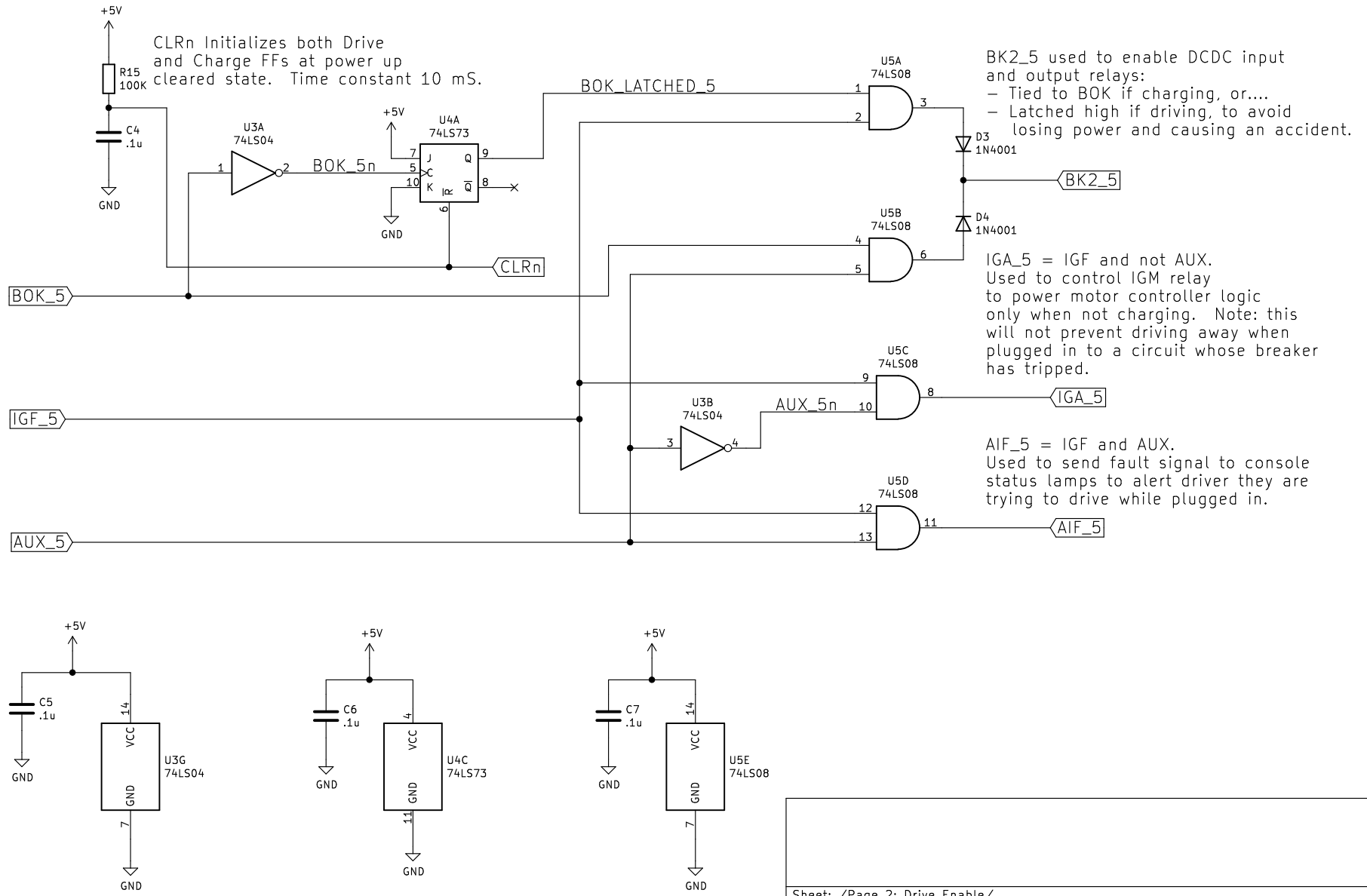
Size: A Date: 2020-05-25

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Rev: A

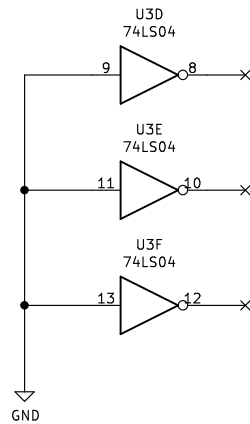
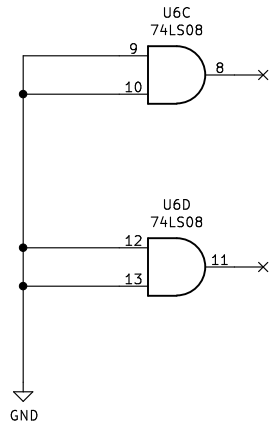
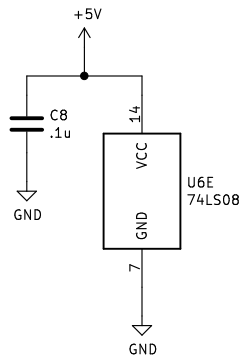
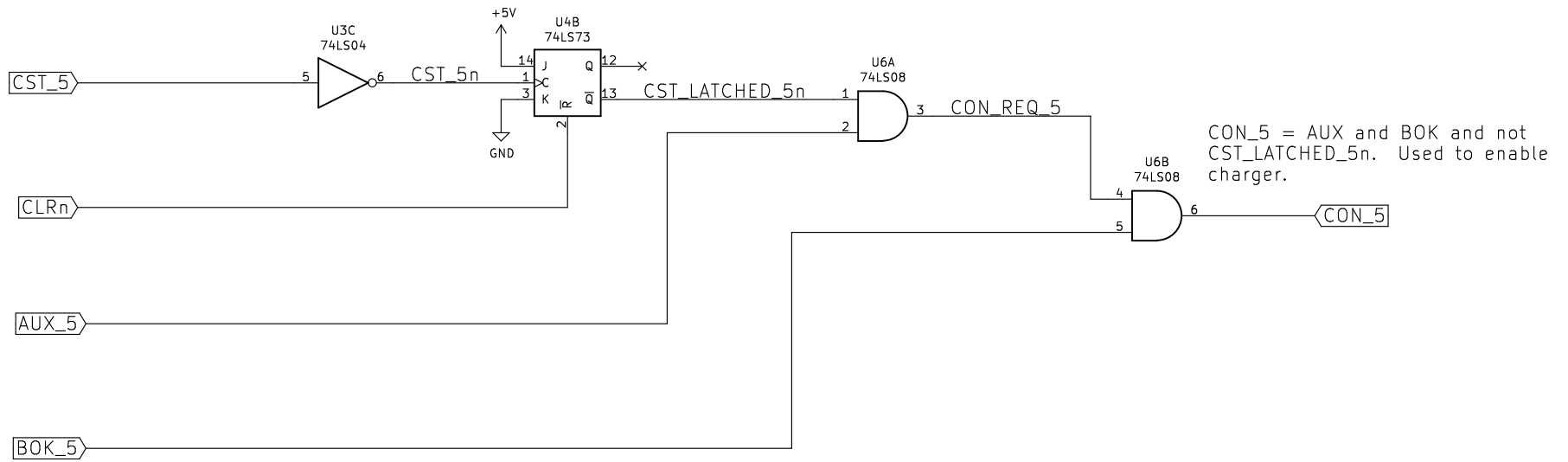
Id: 1/5

Drive Enable



Sheet: /Page_2: Drive_Enable/ File: page2.sch		
Title: PCA, e-Stang Vehicle Management Control		
Size: A	Date: 2020-06-21	Rev:
KiCad E.D.A. kicad (5.1.6)-1		Id: 2/5

Charge Enable



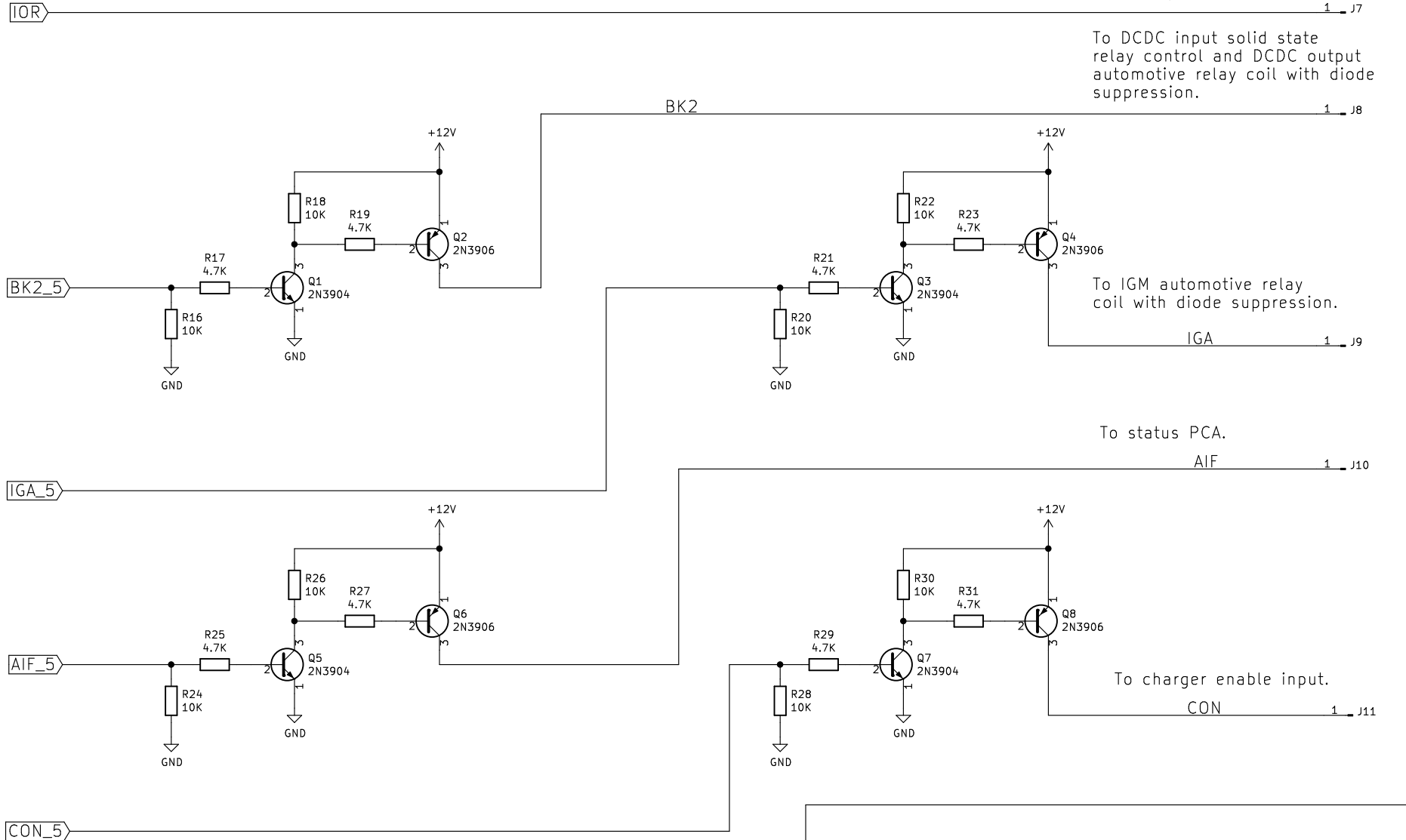
Sheet: /Page_3:_Charge_Enable/
File: page3.sch

Title: PCA, e-Stang Vehicle Management Control

Size: A Date: 2020-06-21
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Rev:
Id: 3/5

Outputs



Sheet: /Page_4:-Output/
File: page4.sch

Title: PCA, e-Stang Vehicle Management Control

Size: A Date: 2020-06-21
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Rev:
Id: 4/5

Inputs

12V from charger when plugged in

Comparators operate from 5.8 to 16V inputs to accomodate charging and dead accessory battery.

12V from Battery Management System Controller when no errors

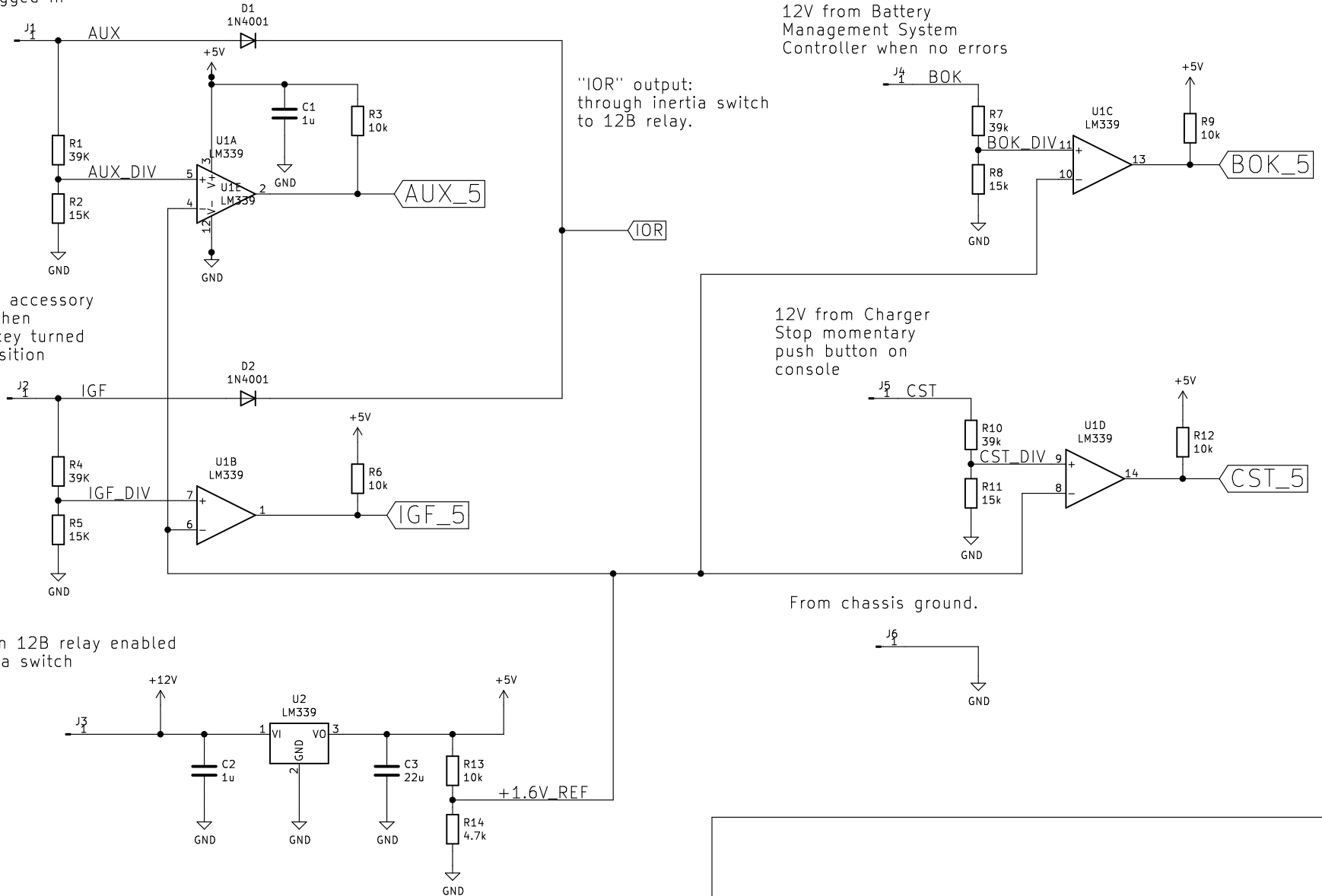
"IOR" output: through inertia switch to 12B relay.

12V from accessory battery when ignition key turned to On position

12V from Charger Stop momentary push button on console

12V from 12B relay enabled by inertia switch

From chassis ground.



Sheet: /Page_1:Inputs/		File: page1.sch	
Title: PCA, e-Stang Vehicle Management Control			
Size: A	Date: 2020-06-21	Rev:	
KiCad E.D.A. kicad (5.1.6)-1	Id: 5/5		