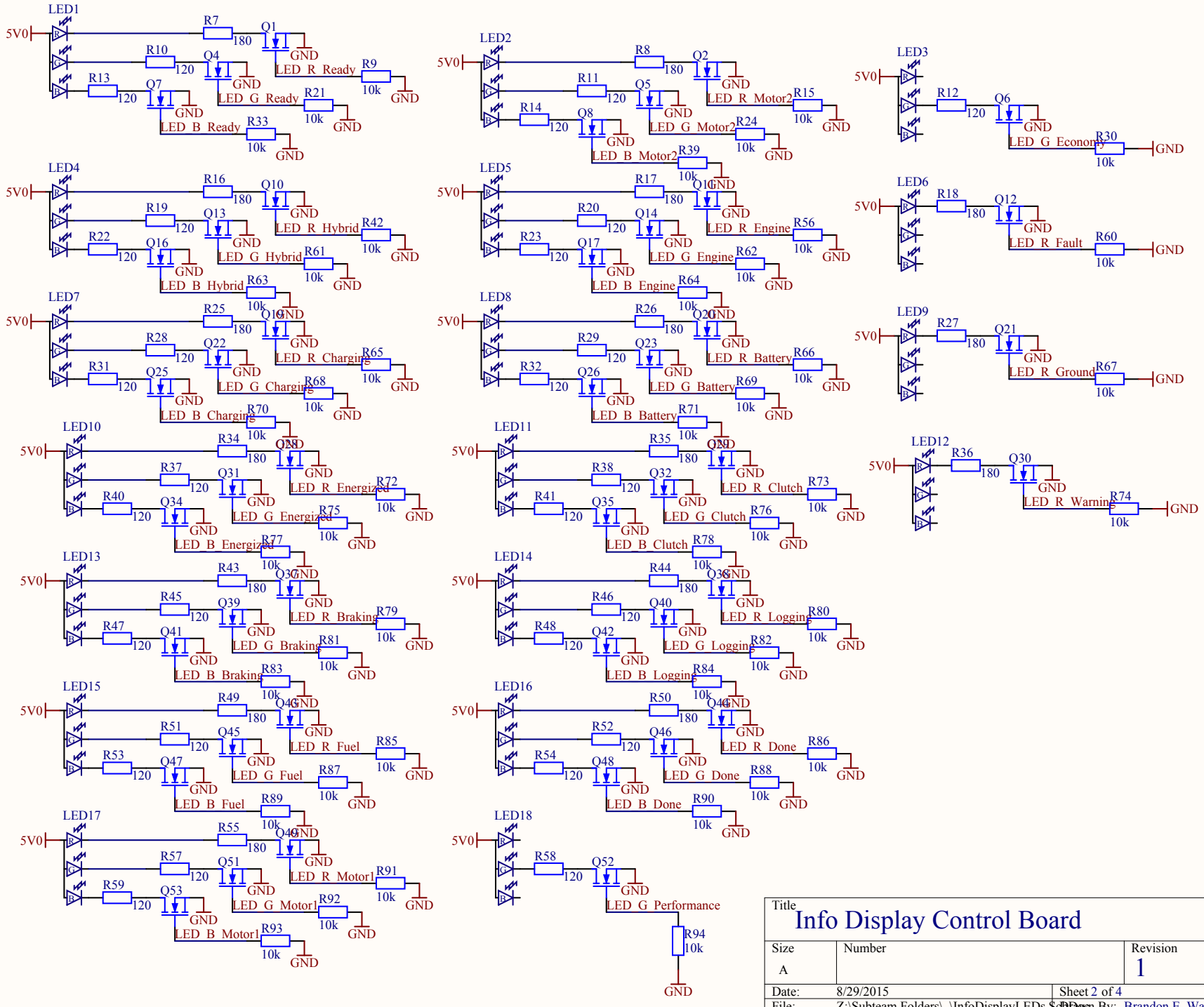
LED1
5V0
R7 180
Q1
GND
LED_R_Ready
R9 10k
R10 120
Q4
LED_G_Ready
R21 10k
R13 120
Q7
LED_B_Ready
R33 10k
LED2
R8 180
Q2
LED_R_Motor2
R15 10k
R11 120
Q5
LED_G_Motor2
R24 10k
R14 120
Q8
LED_B_Motor2
R39 10k
LED3
R12 120
Q6
LED_G_Economy
R30 10k
LED4
R16 180
Q10
LED_R_Hybrid
R42 10k
R19 120
Q13
LED_G_Hybrid
R61 10k
R22 120
Q16
LED_B_Hybrid
R63 10k
LED5
R17 180
Q11
LED_R_Engine
R56 10k
R20 120
Q14
LED_G_Engine
R62 10k
R23 120
Q17
LED_B_Engine
R64 10k
LED6
R18 180
Q12
LED_R_Fault
R60 10k
LED7
R25 180
Q19
LED_R_Charging
R65 10k
R28 120
Q22
LED_G_Charging
R68 10k
R31 120
Q25
LED_B_Charging
R70 10k
LED8
R26 180
Q20
LED_R_Battery
R66 10k
R29 120
Q23
LED_G_Battery
R69 10k
R32 120
Q26
LED_B_Battery
R71 10k
LED9
R27 180
Q21
LED_R_Ground
R67 10k
LED10
R34 180
Q28
LED_R_Energized
R72 10k
R37 120
Q31
LED_G_Energized
R75 10k
R40 120
Q34
LED_B_Energized
R77 10k
LED11
R35 180
Q29
LED_R_Clutch
R73 10k
R38 120
Q32
LED_G_Clutch
R76 10k
R41 120
Q35
LED_B_Clutch
R78 10k
LED12
R36 180
Q30
LED_R_Warning
R74 10k
LED13
R43 180
Q36
LED_R_Braking
R79 10k
R45 120
Q39
LED_G_Braking
R81 10k
R47 120
Q41
LED_B_Braking
R83 10k
LED14
R44 180
Q38
LED_R_Logging
R80 10k
R46 120
Q40
LED_G_Logging
R82 10k
R48 120
Q42
LED_B_Logging
R84 10k
LED15
R49 180
Q44
LED_R_Fuel
R85 10k
R51 120
Q45
LED_G_Fuel
R87 10k
R53 120
Q47
LED_B_Fuel
R89 10k
LED16
R50 180
Q43
LED_R_Done
R86 10k
R52 120
Q46
LED_G_Done
R88 10k
R54 120
Q48
LED_B_Done
R90 10k
LED17
R55 180
Q49
LED_R_Motor1
R91 10k
R57 120
Q51
LED_G_Motor1
R92 10k
R59 120
Q53
LED_B_Motor1
R93 10k
LED18
R58 120
Q52
LED_G_Performance
R94 10k
Title
Info Display Control Board
Size
A
Number
Revision
1
Date: 8/29/2015
Sheet 2 of 4
File: Z:\Subteam Folders\..\InfoDisplayLEDs.SchDoc
Drawn By: Brandon E. Walton